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THE SCHOOL LUNCH PROGRAM
AND DIETS OF STUDENTS IN HAWAII

Human Nutrition Information Service
U.S. Department of Agriculture
Hyattsville, Maryland 20782
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The School Lunch Program and Diets of Students in Hawaii¹

Dietary intakes from 24-hour recalls and 2-day diaries have been analyzed for students in four sex-age groups (males and females 6 to 8 and 9 to 11 years of age, males 12 to 18 years of age, and females 12 to 18 years of age) to study the nutritional contribution of school lunches to diets of participants. Data are from the Nationwide Food Consumption Survey 1977-78 in Hawaii.

In this report, 831 schoolday intakes by students who reported purchasing or receiving a complete plate lunch at school on the given day (participants) are compared with 585 schoolday intakes by students who reported not purchasing or receiving a complete plate lunch at school on the given day (nonparticipants). Up to three intakes may have been reported by a single student². Comparisons are made for the (1) nutritional quality of the lunch, (2) nutritional quality of the day's intake, and (3) contribution of the lunch to the day's intake. Nutritional quality was appraised by relating the intake of food energy and 12 nutrients to the 1980 Recommended Dietary Allowances (RDA).

In tabulations presented, students' intakes are classified by (1) school lunch participation or nonparticipation on the day of intake, (2) sex and age of the student, (3) income of the student's household related to the USDA Poverty Levels, and (4) whether the complete plate lunch was full-price (PAY) or free or reduced-price.

Summary of results

Findings on the nutritive value of students' daily and lunchtime intakes on school days show that--

- o Average daily nutrient intakes by all four groups of participants and nonparticipants met the RDA for protein, vitamin B₁₂, and ascorbic acid. With the exception of nonparticipant females 12 to 18 years, average daily nutrient intakes by all four groups of participants and nonparticipants also met the RDA for phosphorus, vitamin A, thiamin, riboflavin, and niacin (Table 6).
- o Of the four sex-age groups, females 12 to 18 years had the lowest average daily intakes related to the RDA for all nutrients studied except for vitamin B₁₂. When compared to the participant females 12 to 18 years, nonparticipant females 12 to 18 years had considerably lower average daily intakes for all nutrients studied, except for ascorbic acid (Table 6).

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²Students were classified as participants if they obtained a complete plate lunch at school on the day surveyed. They may or may not have eaten the entire meal that was served. A student could, for example, be a participant one day, a nonparticipant the second day, and not included in the sample on the third day.

- o Daily intakes were most often below recommendations for food energy, calcium, iron, magnesium, and vitamin B₆ (Table 7). Lunches of participants, on the average, contributed 26 to 39 percent of the RDA for these nutrients (Table 2). Lunchtime intakes of nonparticipants, on the average, contributed only 15 to 18 percent of the RDA for these nutrients (Table 2).
- o For 8 of the 12 nutrients studied (protein, calcium, magnesium, phosphorus, vitamin A, riboflavin, vitamin B₆, and vitamin B₁₂), the nutrient intake per 1,000 kilocalories (nutrient density) at lunchtime for participants was higher than for nonparticipants (Table 4).
- o On the average, participant lunches contributed 27 to 41 percent of the day's intake for food energy and the 12 nutrients studied. Lunches of nonparticipants, on the average, contributed 18 to 25 percent of the day's intake (Table 8A).
- o Compared to students of the same age who paid full-price for a lunch, students 6 to 11 years who received a free or reduced-price lunch consumed an equal or greater percentage of their day's food energy and all nutrients studied at lunch. Compared to students of the same age who paid full-price for a lunch, students 12 to 18 years who received a free or reduced-price lunch consumed a greater percentage of their day's food energy and all nutrients studied at lunch except for iron, vitamin A, and thiamin (Table 8B).

Lunchtime intakes

Participants consumed more of the meat, poultry, fish, eggs, legumes; milk, milk products; grain products; fruit; and vegetables food groups on the average at lunchtime than did nonparticipants. Nonparticipants consumed more of the soft drinks, punches, ades food group.

Average quantity (grams) of food at lunchtime

<u>Food group</u>	<u>Participants</u>	<u>Non- participants</u>
Meat, poultry, fish, eggs,		
legumes	96	56
Milk, milk products	246	74
Grain products	92	65
Fruit	50	41
Vegetables	49	29
Fats and oils	3	3
Soft drinks, punches, ades	12	80

Nutrient intakes of participants at lunchtime were higher for food energy and all nutrients studied except ascorbic acid than intakes of nonparticipants (Table 1A). Lunches of participants provided from 26 percent more (preformed niacin) to 139 percent more (vitamin A) than the lunchtime intakes of nonparticipants. Nonparticipants reported lunchtime intakes which were 18 percent higher in ascorbic acid than participants.

About 28 percent of the school lunches in the survey were free or reduced-price. Compared to students of the same age paying full-price, students 6 to 11 years who received a free or reduced-price lunch averaged about the same or slightly higher lunchtime nutrient intakes. Compared to students of the same age paying full-price, students 12 to 18 years who received a free or reduced-price lunch averaged lower lunchtime nutrient intakes except for ascorbic acid (Table 1B).

The current requirement of the NSLP is to serve the amounts and levels of foods specified in the NSLP meal patterns (Chart 1). The meal pattern requirements of the NSLP include various items within these meal pattern components: meat or meat alternate; vegetable and/or fruit; bread or bread alternates; and milk. "The requirements are designed to provide a nutritious and well-balanced Type A lunch daily to each child of school age which, averaged over a period of time, will approximate one-third of the child's Recommended Dietary Allowances" (Federal Register, National School Lunch Program Regulations, USDA, FNS, 7 CFR Part 210, Section 210.10(a)(1), May 4, 1976). The NSLP meal pattern requirements during 1977-78 were based on the Type A lunch for the 10 to 12 year old student which provided the framework for nutritionally adequate school lunches (Chart 2). Lesser and greater amounts of the food components of the meal pattern were recommended for 6 to 10 and 12 to 18 year old students, respectively. The age groups used in this report were not in effect in the NSLP until 1980, but were used so that the data analyses would be current and could be applied to the NSLP which is now in effect. Allowances for the three age groups used in this study for students 6 to 18 years were derived by interpolation because the NSLP age/grade groups are different than the 1980 RDA sex-age categories. Two methods of adjusting the RDA to the NSLP age groups were used and are described in detail in the glossary. The RDA adjusted for the NSLP age categories are shown in Appendix Table I. The RDA adjusted for the specific age of the student are shown in Appendix Table II.

Lunchtime intakes of participants averaged one-third or more of the RDA for nine nutrients--protein, calcium, phosphorus, vitamin A, thiamin, riboflavin, niacin, vitamin B₁₂, and ascorbic acid (Table 2). Participant lunches averaged between 26 and 28 percent of the RDA for food energy, iron, magnesium, and vitamin B₆. Lunchtime intakes of nonparticipants averaged as high as one-third of the RDA for only two nutrients--protein and ascorbic acid.

Among participants, females 12 to 18 years had the lowest average lunchtime intakes related to the RDA for all nutrients studied except riboflavin, niacin, and vitamin B₁₂ (Table 2). For these nutrients, students 9 to 11 years of age had the lowest average lunchtime intakes among participants. For nonparticipants, females 12 to 18 years had the lowest average lunchtime intakes related to the RDA for food energy and all nutrients studied.

Lunches of participants provided one-third or more of the RDA more often than lunchtime intakes of nonparticipants for each nutrient studied (Table 3). The percent of participant lunches providing one-third or more of the RDA ranged from 21 percent for vitamin B₆ to 95 percent for protein. For nonparticipants,

the range was from 10 percent for vitamin B₆ to 56 percent for protein. The percent of lunchtime intakes with one-third⁶ or more of the RDA for all nutrients is no greater than the bottom of the range--21 percent for participants and 10 percent for nonparticipants (Table 3).

Among participants, females 12 to 18 years most often consumed lunches which provided one-third of the RDA for food energy. However, they least often met the goal for 6 of the 12 nutrients--protein, calcium, iron, phosphorus, vitamin A, and vitamin B₆. Students 9 to 11 years least often met the goal for food energy, niacin, and vitamin B₁₂. Male participants 12 to 18 years least often met the goal for magnesium, thiamin, riboflavin, and ascorbic acid. Among nonparticipants, females 12 to 18 years least often met the goal for food energy and all nutrients studied except magnesium, which was least often met by males 12 to 18 years (Table 3).

For 8 of the 12 nutrients studied (protein, calcium, magnesium, phosphorus, vitamin A, riboflavin, vitamin B₆, and vitamin B₁₂), the nutrient intake per 1,000 kilocalories (nutrient density) at lunchtime for participants was higher than for nonparticipants (Table 4). Lunchtime nutrient densities of participants ranged from 10 percent more for magnesium to 59 percent more for calcium and 61 percent more for vitamin A than nutrient densities of nonparticipants. The nutrients for which densities in participant lunches were lower than for nonparticipants were iron (5 percent below), thiamin (6 percent below), niacin (16 percent below), and ascorbic acid (43 percent below). Nutrient densities of food at lunchtime were much higher for calcium and vitamin A for participants than nonparticipants. These nutrients are provided in significant amounts by milk products, certain vegetables, and other foods. Participants consumed 49 percent more food energy at lunch than nonparticipants but consumed 70 percent more vegetables and more than triple the amount of milk products.

Day's intakes

Average daily intakes of food energy and all nutrients studied except ascorbic acid were higher for participants than for nonparticipants (Table 5A). Except for ascorbic acid, average daily intakes of participants provided from 5 percent more (niacin) to 41 percent more (vitamin A) than the average daily intakes of nonparticipants. Nonparticipants reported average daily intakes of 7 percent more ascorbic acid than participants.

Compared to students of the same age who received a free or reduced-price lunch, students 6 to 11 years who paid full-price had the same or higher daily nutrient intakes for food energy and 7 of the 12 nutrients studied (Table 5B). They had slightly lower intakes for iron, vitamin A, thiamin, niacin, and vitamin B₁₂. Compared to students of the same age who received a free or reduced-price lunch, students 12 to 18 years who paid full-price had higher daily nutrient intakes for food energy and 8 of the 12 nutrients studied. They had lower intakes for iron, vitamin A, vitamin B₁₂, and ascorbic acid.

Average daily intakes of participants provided the RDA for all nutrients studied except food energy, iron, magnesium, and vitamin B₆ (Table 6). Average nutrient intakes of nonparticipants were below the RDA for these nutrients and calcium. Among participants and nonparticipants, average daily intakes of females 12 to 18 years were lower relative to the RDA than the intakes of other sex-age groups for food energy and all nutrients studied except for vitamin B₁₂.

Participating students 6 to 8 years and nonparticipating students 9 to 11 years had the lowest daily intakes for vitamin B₁₂.

A greater percentage of participant intakes met the RDA for food energy and each of the 12 nutrients studied than did nonparticipant intakes (Table 7). The percent of participant intakes providing the RDA ranged from 24 percent for food energy to 97 percent for protein. The percent of nonparticipant intakes providing the RDA ranged from 17 percent for magnesium to 82 percent for protein.

Among participants, females 12 to 18 years met their RDA for food energy more often than students in other sex-age groups, but generally met their RDA for the nutrients studied less often than other sex-age groups (Table 7). Exceptions were riboflavin, which was met least often by males 12 to 18 years, and niacin, which was met least often by students 9 to 11 years. Among nonparticipants, students 9 to 11 years met their RDA for food energy less often than other sex-age groups, and females 12 to 18 years met their RDA for all nutrients studied less often than other sex-age groups.

Lunchtime contribution to daily intakes

The average contribution of lunchtime intakes to the total day's intake was much higher for participants than for nonparticipants (Table 8A). Lunchtime intakes contributed 27 to 41 percent of the day's intake of food energy and 12 nutrients for participants and 18 to 25 percent for nonparticipants. Compared to nonparticipants of the same sex-age group, the nutritional contribution of the lunch to the day's intake for participants was greater with one exception--ascorbic acid was higher for nonparticipant students 9 to 11 years of age.

Nutrients for which students' daily intakes were most often below the RDA were food energy, calcium, iron, magnesium, and vitamin B₆ (Table 7). Lunches of participants contributed 26 to 39 percent of the RDA for these nutrients (Table 2). Lunchtime intakes for nonparticipants averaged only 15 to 18 percent of the RDA for these nutrients. Average daily vitamin A intakes were greater than the RDA, but only 55 percent of participants and 38 percent of nonparticipants met the RDA (Table 7). Lunches of participants averaged 39 percent of the RDA for vitamin A while nonparticipant lunchtime intakes averaged only 16 percent of the RDA (Table 2).

Compared to students of the same age who paid full-price for a lunch, students 6 to 11 years who had a free or reduced-price lunch consumed a greater percentage of their day's food energy and all nutrients (vitamin A being equal) at lunch (Table 8B). Compared to students of the same age who paid full-price for a lunch, students 12 to 18 years who had a free or reduced-price lunch consumed a greater percentage of their day's food energy and all nutrients at lunch except iron, vitamin A, and thiamin.

Data interpretation

When comparing nutrient intakes of participants and nonparticipants, caution must be exercised in interpreting causes for differences. Factors other than lunch participation status, such as economic level of the student's household and actual food selection and variety, may affect intakes. Another factor is the offer versus serve provision (June 3, 1976) which mandates that students "in

senior high schools which participate in the school lunch program shall not be required to accept foods which they do not intend to consume." All high school students are to be offered the complete school lunch, but are given the opportunity to not accept one or two items they do not intend to eat. The lunch as served, may therefore be lower in nutrients than the complete meal offered.

Glossary

Free and reduced-price lunches

Children from households with income less than 125 percent of USDA poverty level were eligible for free National School Lunch Program (NSLP) lunches. Children from households with income between 125 and 195 percent of USDA poverty level were eligible for reduced-price lunches. Eligibility of the student for free or reduced-price lunches was reported by the survey household respondent.

Income as percent of poverty level

Income before taxes received by household members, except roomers, boarders, and employees, during the calendar year before the interview divided by the USDA Secretary's Poverty Level Guidelines (Child Nutrition) for the appropriate household size for the year ending June 30, 1978, was used to calculate the household income as a percent of the poverty level.

NSLP participant day

An NSLP participant day is a school day on which the student reported obtaining a lunch described as a "complete plate meal at school." This survey included 831 participant days.

NSLP nonparticipant day

An NSLP nonparticipant day is a school day on which the student reported not obtaining a lunch described as a "complete plate meal at school." This may be a day on which the student (1) attended school but did not have a lunch described as a "complete plate meal at school," (2) reported no lunch, or (3) did not attend school. This survey included 585 nonparticipant days.

Nationwide Food Consumption Survey 1977-78

Information was obtained from a special sample of 1,250 households and 3,050 individuals in Hawaii, surveyed during January 1978 through March 1978.

Nutritive value of food intake

Nutritive values of food intakes of individuals were calculated from food composition data which were compiled by the Human Nutrition Information Service's Nutrient Data Research Branch. This nutrient data base was constructed from partially updated composition values of foods from Agriculture Handbook No. 8. Nutritive values for new or unusual foods were obtained from manufacturers' data, were based on similar foods, were calculated from the ingredients, or were based on a composite of these values. Average intakes were calculated for food energy, protein, fat, carbohydrate, four minerals (calcium, iron, magnesium, and phosphorus), and seven vitamins (vitamin A value, thiamin, riboflavin, preformed niacin,

vitamin B₆, vitamin B₁₂, and ascorbic acid). The nutritional contribution of participant and nonparticipant lunches were evaluated for all of these nutrients except fat and carbohydrate which have no established RDA. Nutritive values for magnesium and vitamins B₆ and B₁₂ are limited in many foods; consequently, these nutritive values should be interpreted with restraint since they are less reliable than other nutritive values used in this evaluation.

RDA (1980) adjusted for NSLP

The NSLP meal pattern requirements as defined by 1977-78 regulations were based on the Type A lunch for the 10 to 12 year old student with lesser or greater amounts of food components for the 6 to 10 and 12 to 18 year old students. The age groups used in this report were not in effect in the NSLP until 1980, but were used so that the data analyses would be current and could be applied toward the NSLP which is now in effect. The 1980 NSLP patterns were developed for five age/grade groups. Three NSLP groups, which included males and females 6 to 18 years of age, were used in this evaluation. Students' intakes were evaluated using the 1980 Recommended Dietary Allowances (RDA) specified by the National Academy of Sciences-National Research Council (NAS-NRC). The 1980 RDAs for the NSLP age/grade groups were adjusted by interpolation for the three groups because the NSLP age/grade groups are different than the 1980 RDA sex-age categories. See Appendix Table I.

Students' RDA (1980)

Recommended Dietary Allowances, 1980, for males and females 6 to 18 years of age were adjusted by year-to-year interpolation based on the RDA for the appropriate sex-age group. See Appendix Table II. The RDA for niacin is in total niacin equivalents, including preformed niacin and niacin formed in the body from dietary tryptophan. Since intakes were calculated for preformed niacin only, niacin levels as a percentage of the RDA presented in this report are underestimated.

SCHOOL LUNCH PATTERNS

FOR VARIOUS
AGE/GRADE GROUPS

U.S. Department of Agriculture, National School Lunch Program

USDA recommends but does not require, that you adjust portions by age/grade group to better meet the food and nutritional needs of children according to their ages. If you adjust portions, Groups I-IV are minimum requirements for the age/grade groups specified. If you do not adjust portions, the Group IV portions are the portions to serve all children.

COMPONENTS

MEAT OR MEAT ALTERNATE

A serving of one of the following or a combination to give an equivalent quantity:

- Lean meat, poultry, or fish (edible portion as served)

Cheese

Large egg(s)

Cooked dry beans or peas

Peanut butter

VEGETABLE AND/OR FRUIT

Two or more servings of vegetable or fruit or both to total

BREAD OR BREAD ALTERNATE

Servings of bread or bread alternate

- A serving is
 - 1 slice of whole-grain or enriched bread
 - A whole-grain or enriched biscuit roll, muffin, etc.
 - 1/2 cup of cooked whole-grain or enriched rice, macaroni, noodles, whole grain or enriched pasta products, or other cereal grains such as bulgur or corn grits
 - A combination of any of the above

MILK

A serving of fluid milk

RECOMMENDED QUANTITIES*

MINIMUM QUANTITIES

	Preschool ages 1-2 (Group I)	ages 3-4 (Group II)	Grades K-3 ages 5-8 (Group III)	Grades 4-12, ¹ age 9 & over (Group IV)	Grades 7-12 age 12 & over (Group V)
MEAT OR MEAT ALTERNATE	1 oz	1 1/2 oz	1 1/2 oz	2 oz	3 oz
	1 oz	1 1/2 oz	1 1/2 oz	2 oz	3 oz
	1/2	3/4	3/4	1	1 1/2
	1/4 cup	3/8 cup	3/8 cup	1/2 cup	3/4 cup
	2 Tbsp	3 Tbsp	3 Tbsp	4 Tbsp	6 Tbsp
VEGETABLE AND/OR FRUIT	1/2 cup	1/2 cup	1/2 cup	3/4 cup	3/4 cup
BREAD OR BREAD ALTERNATE	5 per week	8 per week	8 per week	8 per week	10 per week
MILK	3/4 cup (6 fl oz)	3/4 cup (6 fl oz)	1/2 pint (8 fl oz)	1/2 pint (8 fl oz)	1/2 pint (8 fl oz)

SPECIFIC REQUIREMENTS

- Must be served in the main dish or the main dish and one other menu item

- Vegetable protein products, cheese alternate products, and enriched macaroni with fortified protein may be used to meet part of the meat/meat alternate requirement. Fact sheets on each of these alternate foods give detailed instructions for use.

- No more than one-half of the total requirement may be met with full-strength fruit or vegetable juice

- Cooked dry beans or peas may be used as a meat alternate or as a vegetable but not as both in the same meal.

- At least 1/2 serving of bread or an equivalent quantity of bread alternate for Group I, and 1 serving for Groups II-V, must be served daily
- Enriched macaroni with fortified protein may be used as a meat alternate or as a bread alternate but not as both in the same meal

NOTE: Food Buying Guide for Child Nutrition Programs, PA-1331 (1983) provides the information for the minimum weight of a serving

- At least one of the following forms of milk must be offered

- Unflavored lowfat milk
- Unflavored skim milk
- Unflavored buttermilk

NOTE: This requirement does not prohibit offering other milks, such as whole milk or flavored milk, along with one or more of the above

*Group IV is highlighted because it is the one meal pattern which will satisfy all requirements if no portion size adjustments are made.

*Group V specifies recommended, not required, quantities for students 12 years and older. These students may request smaller portions, but not smaller than those specified in Group IV.

THE TYPE A SCHOOL LUNCH
GUIDE TO THE AMOUNTS OF FOOD FOR BOYS AND GIRLS OF SPECIFIED AGES

Pattern	Pre-school children (3 up to 6 years)	Elementary school children		Secondary schools boys and girls (12 up to 18 years) ¹
		6 up to 10 years	10 up to 12 years	
Meat and/or alternate:			(Type A lunch)	
One of the following or combinations to give equivalent quantities:				
Meat, poultry, fish	1 1/2 ounces	2 ounces	2 ounces	3 ounces
Cheese	1 1/2 ounces	2 ounces	2 ounces	3 ounces
Eggs ²	1	1	1	1
Cooked dry beans and peas	1/4 cup	1/3 cup	1/2 cup	3/4 to 1 1/4 cup
Peanut butter	2 tablespoons	3 tablespoons	4 tablespoons	4 to 5 tablespoons
Vegetable and/or fruit ³	1/2 cup	3/4 cup	3/4 cup	1 to 1 1/2 cup
Bread ⁴	1/2 slice	1 slice	1 slice	1 to 3 slices
Milk	3/4 cup ⁵	1/2 pint	1/2 pint	1/2 pint

¹When a range in amounts is given, the smaller amounts are suggested for girls and the larger amounts for older boys. An amount midway between the amounts shown is suggested for younger boys.

²When egg is served as the main dish in the lunch, use in addition a half portion of meat or other meat alternate for all children except those 3 up to 6 years.

³Must include at least two kinds.

⁴Or a serving of cornbread, biscuits, rolls, muffins, etc., made of whole-grain or enriched meal or flour.

⁵If this is impractical, serve 1/2 pint.

REMEMBER: The amounts of foods for all age groups, except 10 up to 12 years, are intended as guides and their literal use is not mandatory.

Appendix

Table I.--Recommended Dietary Allowances (1980)¹, adjusted for evaluation of the National School Lunch Program

Nutrient/unit	Recommended Dietary Allowances for children		
	6-8 years	9-11 years ²	12-18 years ³
Food energy.....(kcal)...	2,100	2,400	2,450
Protein.....(g).....	32	38	48
Calcium.....(mg).....	800	950	1,200
Phosphorus.....(mg).....	800	950	1,200
Iron.....(mg).....	10	13	18
Vitamin A value.....(IU).....	3,050	3,850	4,500
Thiamin.....(mg).....	1.1	1.2	1.2
Riboflavin.....(mg).....	1.2	1.4	1.4
Niacin (NE) ⁴(mg).....	14	16	16
Ascorbic acid.....(mg).....	45	47	55
Magnesium.....(mg).....	230	280	340
Vitamin B ₆(mg).....	1.5	1.7	1.9
Vitamin B ₁₂(mcg).....	2.8	3.0	3.0

¹National Academy of Sciences - National Research Council, 1980. Recommended Dietary Allowances. 9th ed.

²Allowances are for the midpoint of the age group, interpolated from the RDA for a child 7-10 years and the average RDA for the male and female 11-14 years.

³Allowances are for the midpoint of the age group, interpolated from the average RDA for the male and female 11-14 years and the average RDA for the male and female 15-18 years.

⁴Includes preformed niacin and niacin from dietary tryptophan.

Table II.--Recommended Dietary Allowances (1980)¹, adapted for dietary surveys² (ages ungrouped)

Age	Food energy	Protein	Vitamin A	Ascorbic acid	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Calcium	Phosphorus	Magnesium	Iron
	kcal	g	IU	mg	mg	mg	mg(NE ³)	mg	mcg	mg	mg	mg	mg
Years:													
6.....	1,900	31	2,786	45	1.0	1.1	12	1.4	2.6	800	800	214	10
7.....	2,100	32	3,071	45	1.1	1.2	14	1.5	2.8	800	800	229	10
8.....	2,300	33	3,357	45	1.2	1.3	15	1.6	2.9	800	800	243	10
Males:													
9.....	2,438	35	3,688	46	1.2	1.4	16	1.6	3.0	850	850	263	11
10.....	2,513	38	4,063	47	1.3	1.5	17	1.7	3.0	950	950	288	13
11.....	2,588	41	4,438	48	1.3	1.5	17	1.7	3.0	1,050	1,050	313	15
12.....	2,663	44	4,813	49	1.4	1.6	18	1.8	3.0	1,150	1,150	338	17
13.....	2,713	46	5,000	51	1.4	1.6	18	1.8	3.0	1,200	1,200	356	18
14.....	2,738	49	5,000	54	1.4	1.6	18	1.9	3.0	1,200	1,200	369	18
15.....	2,763	52	5,000	56	1.4	1.7	18	1.9	3.0	1,200	1,200	381	18
16.....	2,788	55	5,000	59	1.4	1.7	18	2.0	3.0	1,200	1,200	394	18
17.....	2,813	56	5,000	60	1.4	1.7	18	2.0	3.0	1,150	1,150	394	17
18.....	2,838	56	5,000	60	1.4	1.7	18	2.1	3.0	1,050	1,050	381	15
Females:													
9.....	2,375	36	3,563	46	1.2	1.4	16	1.6	3.0	850	850	256	11
10.....	2,325	39	3,688	47	1.2	1.4	16	1.7	3.0	950	950	269	13
11.....	2,275	42	3,813	48	1.1	1.3	15	1.7	3.0	1,050	1,050	281	15
12.....	2,225	45	3,938	49	1.1	1.3	15	1.8	3.0	1,150	1,150	294	17
13.....	2,188	46	4,000	51	1.1	1.3	15	1.8	3.0	1,200	1,200	300	18
14.....	2,163	46	4,000	54	1.1	1.3	15	1.9	3.0	1,200	1,200	300	18
15.....	2,138	46	4,000	56	1.1	1.3	14	1.9	3.0	1,200	1,200	300	18
16.....	2,113	46	4,000	59	1.1	1.3	14	2.0	3.0	1,200	1,200	300	18
17.....	2,100	46	4,000	60	1.1	1.3	14	2.0	3.0	1,150	1,150	300	18
18.....	2,100	45	4,000	60	1.1	1.3	14	2.0	3.0	1,050	1,050	300	18

¹National Academy of Sciences - National Research Council, 1980. Recommended Dietary Allowances. 9th ed.²Allowances are year-to-year interpolations based on the RDA for the appropriate sex-age groups.³Includes preformed niacin and niacin from dietary tryptophan.

Table 1A.--NUTRITIVE VALUE OF LUNCH: MEAN

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT G (5)	CARBO- HYDRATE G (6)	CAL- CIUM MG (7)	IRON MG (8)	MAG- NESIUM MG (9)
ALL DAYS:								
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	1416	552	24.2	24.8	58.9	295	3.4	67
0-100								
101-125	365	530	22.4	23.7	50.0	284	3.2	67
126-195	345	528	22.2	23.1	58.6	280	3.2	65
196 AND OVER	84	504	23.3	20.5	57.4	248	3.4	59
INCOME NOT REPORTED	11	402	18.0	17.3	43.5	240	3.1	57
	51	543	22.6	24.5	58.9	308	2.9	63
	198	541	21.9	24.2	59.9	303	3.2	69
	20	569	24.8	32.8	47.2	212	3.2	99
MALE AND FEMALE 9-11 YEARS:								
ALL LEVELS	328	597	25.7	26.2	65.9	336	3.5	75
0-100	295	607	26.0	26.5	67.1	337	3.6	76
101-125	45	509	25.1	20.7	55.6	243	3.4	60
126-195	8	658	28.6	27.7	75.8	436	4.2	95
196 AND OVER	58	654	29.0	29.6	69.4	364	3.8	78
INCOME NOT REPORTED	184	613	25.2	27.0	68.8	348	3.5	79
	33	513	22.7	22.8	55.1	328	2.7	66
MALE 12-18 YEARS:								
ALL LEVELS	353	597	27.0	27.0	62.5	311	3.9	72
0-100	331	593	26.7	26.9	62.0	306	3.8	70
101-125	39	599	28.6	27.6	59.3	334	3.8	73
126-195	22	483	23.8	22.9	45.6	313	3.1	58
196 AND OVER	61	459	20.2	20.9	48.5	237	2.8	55
INCOME NOT REPORTED	209	643	28.6	28.9	68.2	320	4.2	76
	22	658	31.3	28.7	69.0	379	4.8	96
FEMALE 12-18 YEARS:								
ALL LEVELS	370	491	22.0	22.7	50.3	255	2.9	57
0-100	336	482	21.7	22.3	49.4	251	2.9	56
101-125	39	453	22.1	18.1	50.6	199	3.0	50
126-195	21	439	22.0	21.3	40.4	307	2.6	58
196 AND OVER	52	501	23.6	22.5	51.6	250	3.1	53
INCOME NOT REPORTED	223	487	21.2	23.1	49.4	256	2.9	57
	34	574	24.8	26.4	59.5	287	3.1	65

Table 1A.-- NUTRITIVE VALUE OF LUNCH: MEAN

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT G (5)	CARBO- HYDRATE G (6)	CAL- CIUH (7)	IRON MG (8)	MAG- NESIUM MG (9)
NSLP PARTICIPANT DAYS:								
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	831	639	29.4	29.3	65.3	387	3.8	80
0-100	232	592	26.2	27.0	62.4	353	3.6	75
101-125	220	590	26.0	26.4	63.2	356	3.6	74
126-195	61	598	28.6	25.8	64.2	319	4.0	73
196 AND OVER	4	689	30.8	30.1	74.7	597	4.6	115
INCOME NOT REPORTED	29	604	25.5	28.0	62.0	373	3.1	68
	127	579	24.7	26.0	62.7	363	3.4	74
	12	641	30.3	38.9	46.1	298	3.5	108
MALE AND FEMALE 9-11 YEARS								
ALL LEVELS	229	635	28.4	28.3	67.7	379	3.7	80
0-100	202	642	28.7	28.6	68.6	382	3.8	81
101-125	37	546	26.8	22.0	58.6	285	3.5	66
126-195	7	638	28.7	27.6	70.9	424	4.2	99
196 AND OVER	38	691	31.2	31.6	71.7	416	4.0	83
INCOME NOT REPORTED	120	657	28.4	29.5	70.5	398	3.8	84
	27	578	25.9	25.9	61.0	358	3.0	74
MALE 12-18 YEARS:								
ALL LEVELS	181	720	34.3	33.0	72.1	441	4.5	90
0-100	172	712	33.9	32.6	71.6	434	4.5	89
101-125	21	794	39.7	36.9	76.4	483	5.2	100
126-195	19	510	26.6	24.6	45.7	356	3.2	65
196 AND OVER	26	582	26.2	24.2	66.3	354	3.4	75
INCOME NOT REPORTED	107	763	35.9	35.2	76.5	458	4.8	95
	8	879	42.8	41.3	84.3	574	4.8	115
FEMALE 12-18 YEARS:								
ALL LEVELS	189	624	29.8	30.0	59.6	388	3.7	77
0-100	168	618	29.6	29.8	58.9	386	3.7	76
101-125	17	566	28.4	23.9	59.9	357	3.5	72
126-195	15	499	25.9	24.7	44.2	403	2.7	69
196 AND OVER	26	656	33.3	31.6	60.3	357	3.8	74
INCOME NOT REPORTED	110	633	29.4	30.9	60.3	395	3.8	78
	21	669	31.4	31.5	65.6	402	3.6	84

Table 1A.--NUTRITIVE VALUE OF LUNCH: MEAN

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT G (5)	CARBO- HYDRATE G (6)	CAL- CIUM (7)	IRON MG (8)	HAG- MESIUM (9)
NSLP NONPARTICIPANT DAYS:	585	429	16.9	18.4	49.8	164	2.7	49
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	132	421	15.7	17.8	50.3	162	2.5	52
0-100	124	417	15.6	17.4	50.4	167	2.5	50
101-125	23	257	9.5	6.7	39.7	60	1.7	23
126-195	7	242	10.9	10.2	26.1	41	2.2	25
196 AND OVER	22	463	10.8	19.0	55.0	224	2.6	56
INCOME NOT REPORTED	72	473	17.1	21.0	55.0	197	2.7	60
	8	470	17.3	24.5	48.8	92	2.8	87
MALE AND FEMALE 9-11 YEARS								
ALL LEVELS	99	510	19.6	21.3	61.8	237	3.0	64
0-100	93	528	20.2	22.1	63.9	239	3.1	66
101-125	9	350	17.9	11.8	43.1	65	2.9	33
126-195	1	793	28.2	28.2	108.7	521	3.7	72
196 AND OVER	20	584	24.6	25.7	64.9	262	3.5	68
INCOME NOT REPORTED	63	531	19.1	22.2	65.7	251	3.0	70
	6	242	9.5	9.7	30.6	204	1.3	37
MALE 12-18 YEARS:								
ALL LEVELS	172	469	19.4	20.7	52.3	174	3.2	53
0-100	159	464	19.0	20.6	51.7	167	3.1	50
101-125	18	367	15.4	16.6	39.1	157	2.2	40
126-195	3	326	7.6	12.5	45.5	61	2.3	17
196 AND OVER	35	370	15.8	18.5	35.5	151	2.4	40
INCOME NOT REPORTED	103	518	21.1	22.3	59.6	178	3.5	56
	14	523	24.3	21.1	59.7	259	4.8	84
FEMALE 12-18 YEARS:								
ALL LEVELS	101	352	13.9	15.1	40.6	115	2.2	35
0-100	168	347	13.9	14.8	39.8	116	2.2	35
101-125	22	369	17.4	13.8	43.8	81	2.7	34
126-195	6	295	12.8	13.2	31.3	80	2.3	31
196 AND OVER	26	345	13.8	13.3	42.9	141	2.4	32
INCOME NOT REPORTED	113	345	13.3	15.5	38.8	119	2.0	37
	13	423	14.3	18.4	49.8	105	2.2	33

Table 1A.--NUTRITIVE VALUE OF LUNCH: MEAN

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PHOS- PHORUS (10)	VITAMIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	NIACIN (14)	VITAMIN B6 (15)	VITAMIN B12 (16)	ASCOR- BIC ACID (17)
		HG	IU	MG	HG	HG	HG	HCG	HG
ALL DAYS:	1416	373	1156	0.35	0.54	5.0	0.38	1.32	16
MALE AND FEMALE 6-8 YEARS:									
ALL LEVELS	365	352	1102	0.33	0.51	4.7	0.34	1.24	18
0-100	345	351	1070	0.33	0.52	4.5	0.34	1.25	18
101-125	84	334	1169	0.30	0.49	4.8	0.36	1.25	18
126-195	11	285	1297	0.35	0.43	3.2	0.30	1.11	11
196 AND OVER	51	361	743	0.33	0.51	4.4	0.33	1.22	20
INCOME NOT REPORTED	198	359	1098	0.34	0.54	4.5	0.34	1.26	18
	20	359	1659	0.29	0.42	7.6	0.34	1.08	20
MALE AND FEMALE 9-11 YEARS									
ALL LEVELS	328	406	1277	0.38	0.60	5.1	0.40	1.40	19
0-100	295	410	1286	0.39	0.61	5.2	0.40	1.43	20
101-125	45	333	1081	0.32	0.49	5.3	0.39	1.25	18
126-195	8	495	2651	0.38	0.75	5.1	0.44	1.71	24
196 AND OVER	58	444	1059	0.42	0.63	5.5	0.44	1.50	14
INCOME NOT REPORTED	184	414	1346	0.40	0.62	5.1	0.39	1.43	22
	33	372	1196	0.33	0.56	4.4	0.33	1.16	14
MALE 12-18 YEARS:									
ALL LEVELS	353	412	1284	0.39	0.59	5.4	0.42	1.49	20
0-100	331	407	1261	0.39	0.58	5.3	0.42	1.47	20
101-125	39	436	1201	0.42	0.61	5.9	0.42	1.48	34
126-195	22	376	913	0.29	0.54	4.1	0.35	1.32	13
196 AND OVER	61	296	1040	0.35	0.45	3.8	0.30	1.03	17
INCOME NOT REPORTED	209	436	1373	0.40	0.61	5.8	0.45	1.61	20
	22	497	1636	0.49	0.71	7.0	0.53	1.76	14
FEMALE 12-18 YEARS:									
ALL LEVELS	370	327	980	0.30	0.48	4.7	0.34	1.19	15
0-100	336	323	1001	0.29	0.47	4.7	0.34	1.19	14
101-125	39	301	977	0.28	0.40	5.2	0.35	1.17	15
126-195	21	359	1112	0.29	0.54	4.4	0.41	1.20	16
196 AND OVER	52	321	787	0.33	0.48	5.3	0.35	1.21	17
INCOME NOT REPORTED	223	324	1045	0.29	0.47	4.5	0.33	1.19	13
	34	368	773	0.34	0.54	5.2	0.41	1.20	20

Table 1A.--NUTRITIVE VALUE OF LUNCH: MEAN

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PHOS-	VITAMIN	THIA-	RIBO-	NIACIN	VITAMIN	VITAMIN	ASCOB-
		PHORUS	A	MIN	FLAVIN		B6	B12	BIC
		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
		HG	IU	HG	HG	HG	HG	HG	HG
MSLP PARTICIPANT DAYS:									
MALE AND FEMALE 6-8 YEARS:	831	463	1522	0.40	0.69	5.4	0.45	1.66	17
ALL LEVELS	232	419	1369	0.37	0.63	5.0	0.41	1.56	18
0-100	220	417	1305	0.37	0.63	4.9	0.41	1.56	18
101-125	61	421	1387	0.36	0.63	5.6	0.44	1.55	16
126-195	4	581	1520	0.56	0.90	4.1	0.51	2.31	23
196 AND OVER	29	408	1023	0.38	0.63	4.5	0.36	1.56	19
INCOME NOT REPORTED	127	413	1323	0.37	0.63	4.6	0.40	1.53	18
	12	444	2576	0.32	0.54	8.1	0.41	1.54	16
MALE AND FEMALE 9-11 YEARS									
ALL LEVELS	229	448	1521	0.40	0.67	5.2	0.43	1.55	16
0-100	202	452	1536	0.41	0.68	5.2	0.44	1.59	17
101-125	37	372	1187	0.34	0.55	5.2	0.42	1.33	16
126-195	7	486	2968	0.38	0.71	4.9	0.44	1.61	25
196 AND OVER	38	487	1297	0.43	0.73	5.3	0.47	1.80	14
INCOME NOT REPORTED	120	464	1632	0.43	0.70	5.2	0.44	1.60	18
	27	417	1405	0.36	0.62	5.0	0.37	1.29	11
MALE 12-18 YEARS:									
ALL LEVELS	181	542	1810	0.44	0.78	6.1	0.53	1.91	18
0-100	172	534	1782	0.44	0.77	6.1	0.52	1.89	18
101-125	21	613	1794	0.52	0.90	7.4	0.61	2.14	27
126-195	19	423	1035	0.30	0.60	4.5	0.40	1.48	10
196 AND OVER	26	403	1749	0.37	0.63	4.3	0.40	1.42	22
INCOME NOT REPORTED	107	570	1921	0.46	0.82	6.5	0.56	2.03	16
	8	702	2391	0.51	0.96	8.0	0.56	2.32	18
FEMALE 12-18 YEARS:									
ALL LEVELS	189	459	1435	0.38	0.69	5.6	0.46	1.69	16
0-100	168	457	1479	0.38	0.68	5.4	0.45	1.70	15
101-125	17	433	1950	0.32	0.62	5.4	0.47	1.54	14
126-195	15	440	807	0.32	0.66	5.0	0.43	1.47	20
196 AND OVER	26	451	1048	0.41	0.67	6.7	0.50	1.60	16
INCOME NOT REPORTED	110	464	1601	0.38	0.70	5.2	0.44	1.78	14
	21	479	1089	0.43	0.73	6.4	0.55	1.59	21

Table 1B.--NUTRITIVE VALUE OF LUNCH: MEAN

AGE OF STUDENT AND LUNCH PAY STATUS OF NSLP PARTICIPANTS (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CARBO- HYDRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)
NSLP PARTICIPANT DAYS:		CAL.	g	g	g	mg	mg	mg
6-11 YEARS:	831	639	29.9	29.3	65.3	387	3.8	80
ALL	461	613	27.3	27.6	65.0	366	3.6	78
PAY	461	613	27.3	27.6	65.0	366	3.6	78
FREE OR REDUCED PRICE	294	604	26.5	27.8	63.1	365	3.5	78
NOT REPORTED	167	630	28.6	27.4	68.3	368	3.9	78
	0	•	•	•	•	•	•	•
12-18 YEARS:	370	670	32.0	31.4	65.7	414	4.1	84
ALL	370	670	32.0	31.4	65.7	414	4.1	84
PAY	305	681	32.6	31.9	66.6	425	4.2	85
FREE OR REDUCED PRICE	63	623	28.8	29.3	61.8	354	3.7	76
NOT REPORTED	2	579	28.7	30.2	48.6	571	2.8	83

Table 1B.--NUTRITIVE VALUE OF LUNCH: MEAN

AGE OF STUDENT AND LUNCH PAY STATUS OF NSLP PARTICIPANTS (1)	TOTAL NUMBER OF DAYS (2)	PHOS- PHORUS (10)	VITAMIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	NIA- CIN (14)	VITAMIN B6 (15)	VITAMIN B12 (16)	ASCOR- BIC ACID (17)
		NO	IO	NO	NO	NO	NO	NO	NO
NSLP PARTICIPANT DAYS:									
6-11 YEARS:	831	463	1522	0.40	0.69	5.4	0.45	1.66	17
ALL	461	433	1444	0.39	0.65	5.1	0.42	1.55	17
PAY	461	433	1444	0.39	0.65	5.1	0.42	1.55	17
FREE OR REDUCED PRICE	294	428	1423	0.38	0.64	5.0	0.41	1.52	17
NOT REPORTED	167	443	1462	0.40	0.67	5.4	0.44	1.61	17
	0	0	0	0	0	0	0	0	0
12-18 YEARS:	370	500	1619	0.41	0.73	5.8	0.49	1.80	17
ALL	370	500	1619	0.41	0.73	5.8	0.49	1.80	17
PAY	305	509	1641	0.41	0.75	5.9	0.50	1.86	16
FREE OR REDUCED PRICE	63	452	1537	0.39	0.64	5.6	0.47	1.49	19
NOT REPORTED	2	555	748	0.39	0.87	5.0	0.43	2.24	32

Table 2.-- MEAN NUTRITIVE VALUE OF LUNCH RELATED TO RDA (1960) ADJUSTED FOR HELP

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF ADJUSTED RDA (1920)														
		FOOD ENERGY	PRO- TEIN	CAL- CIUM	IRON	HAC- ME- SIUM	PHOS- PHORUS	VITA- MIN A	THIA- MIN B	RIBO- FLA- VIN	NIA- CIN	VITA- MIN B6	VITA- MIN B12	ASC- ORBIC ACID		
	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)			
ALL DAYS:	1416	23.6	59.7	29.3	24.0	23.4	36.9	29.0	29.0	40.3	32.2	21.5	44.9	35.9		
MALE AND FEMALE 6-8 YEARS:																
ALL LEVELS	365	25.2	70.0	35.5	31.7	29.1	43.9	36.1	29.8	42.8	33.6	22.0	44.2	40.7		
0-100	345	25.1	69.5	36.0	31.6	28.3	43.9	35.1	30.0	43.2	32.4	22.0	44.5	40.5		
101-125	84	24.0	72.9	30.9	33.5	25.7	41.0	38.3	27.7	41.1	34.6	22.3	44.7	41.0		
126-195	11	19.2	56.4	30.0	30.5	24.9	35.7	42.5	31.9	36.1	22.9	20.0	39.7	25.0		
196 AND OVER	51	25.0	70.6	38.5	26.9	27.3	45.1	24.4	29.6	42.4	31.1	22.3	43.4	43.4		
INCOME NOT REPORTED	198	25.0	68.5	37.9	31.6	29.9	44.9	36.0	31.1	44.8	32.3	22.5	45.0	40.3		
	20	27.1	77.6	26.5	31.9	43.2	44.8	54.4	26.2	35.0	54.6	22.4	38.6	44.6		
MALE AND FEMALE 9-11 YEARS																
ALL LEVELS	328	24.9	67.6	35.4	26.8	26.9	42.0	33.2	32.1	43.0	32.0	23.3	46.6	40.5		
0-100	295	25.3	68.5	35.5	27.5	27.3	43.2	33.4	32.5	43.3	32.5	23.7	47.5	41.7		
101-125	45	21.2	66.1	25.6	26.0	21.3	35.0	28.1	26.4	34.9	33.3	23.0	41.8	38.8		
126-195	8	27.4	75.3	45.9	32.1	34.0	52.2	68.9	31.3	53.7	31.7	25.9	57.0	50.8		
196 AND OVER	58	27.3	76.2	38.3	29.3	27.9	46.8	27.5	34.7	44.8	34.3	25.6	50.1	28.9		
INCOME NOT REPORTED	104	25.6	66.3	36.6	27.2	28.3	43.6	35.0	33.4	44.5	31.7	23.2	47.7	45.9		
	33	21.4	59.9	34.5	20.6	23.7	39.2	31.1	27.9	39.9	27.5	19.3	38.7	30.3		
MALE 12-18 YEARS:																
ALL LEVELS	353	24.4	56.3	25.9	21.5	21.2	34.4	28.5	32.9	41.0	33.9	22.2	49.6	36.4		
0-100	331	24.2	55.7	25.5	21.2	20.7	33.9	28.0	32.3	41.2	33.2	21.9	49.0	37.1		
101-125	39	24.5	59.6	27.9	21.3	21.4	36.4	26.7	35.4	43.6	36.9	22.2	49.5	61.7		
126-195	22	19.7	49.7	26.1	17.0	17.1	31.4	20.3	23.9	30.7	25.5	10.7	43.9	23.2		
196 AND OVER	61	10.7	42.1	19.7	15.8	16.1	24.7	23.1	28.8	32.3	23.8	15.7	34.4	30.3		
INCOME NOT REPORTED	209	26.2	59.6	26.7	23.1	22.3	36.4	30.5	33.7	43.6	36.1	23.9	53.6	36.0		
	22	26.8	65.2	31.6	20.8	20.3	41.4	36.4	40.5	51.0	43.6	28.0	50.6	25.8		
FEMALE 12-18 YEARS:																
ALL LEVELS	370	20.0	45.9	21.2	16.3	16.6	27.3	21.8	24.0	34.2	29.5	18.1	39.7	26.8		
0-100	336	19.7	45.3	20.9	16.2	16.4	26.9	22.2	24.4	33.7	29.2	17.8	39.6	25.8		
101-125	39	18.5	46.0	16.6	16.9	14.7	25.0	21.7	23.3	28.8	32.2	18.3	38.9	26.7		
126-195	21	17.9	45.8	25.5	14.2	16.9	29.9	24.9	23.9	38.4	27.7	21.7	40.1	29.8		
196 AND OVER	52	20.4	49.1	20.8	17.0	15.6	26.8	17.5	27.7	34.5	33.2	18.4	40.2	30.2		
INCOME NOT REPORTED	223	19.9	44.2	21.3	16.1	16.8	27.0	23.2	23.9	33.9	27.9	17.2	39.6	24.3		
	34	23.4	51.7	23.9	17.2	19.0	30.6	17.2	28.5	38.9	32.7	21.4	40.0	36.5		

Table 2.---MEAN NUTRITIVE VALUE OF LUNCH RELATED TO RDA (1980) ADJUSTED FOR NSLP

NSLP SAMPLES: HAWAII

PAGE 2 OF 3

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF ADJUSTED RDA (1980)														VITA- B6 (13)	VITA- B12 (14)	ASC- ORBIC ACID (15)
		FOOD ENERGY (3)	PRO- TEIN (4)	CAL- CIUM (5)	IRON (6)	ME- SIUM (7)	PHOS- PHORUS (8)	VITA- MIN A (9)	THIA- MIN (10)	RIBO- FLA- VINE (11)	MIA- CIN (12)							
HSLP PARTICIPANT DAYS:																		
MALE AND FEMALE 6-8 YEARS:																		
ALL LEVELS	831	27.3	73.1	38.7	27.8	28.0	46.2	39.4	33.9	51.2	35.2	26.1	56.5	34.0				
0-100	232	28.2	81.9	44.2	35.6	32.8	52.3	44.9	33.6	52.4	35.8	27.1	55.5	39.0				
101-125	220	28.1	81.2	44.5	35.6	32.0	52.2	42.8	33.8	52.0	34.7	27.1	55.6	39.1				
126-195	61	28.5	89.4	39.9	39.8	31.8	52.6	45.5	32.3	52.5	40.2	29.5	55.5	34.8				
196 AND OVER	4	32.8	96.4	74.6	46.0	49.9	72.7	49.8	50.6	74.8	29.0	34.2	82.6	50.9				
INCOME NOT REPORTED	29	28.0	79.7	46.6	31.3	29.6	51.0	33.5	34.3	52.9	31.8	23.8	55.7	41.2				
	127	27.6	77.1	45.3	34.2	32.1	51.6	43.4	34.0	52.3	32.9	26.4	54.7	40.3				
	12	30.5	94.7	37.3	35.1	47.2	55.4	84.5	29.2	44.8	57.9	27.3	54.9	36.7				
MALE AND FEMALE 9-11 YEARS:																		
ALL LEVELS	229	26.5	74.6	39.9	28.4	20.7	47.2	39.5	33.7	47.8	32.4	25.4	51.8	35.1				
0-100	202	26.0	75.5	40.2	29.2	29.0	47.6	39.9	34.2	48.4	32.6	25.9	52.9	36.5				
101-125	37	22.8	70.6	30.1	27.0	23.5	39.1	30.8	28.1	39.5	32.4	24.5	44.3	34.1				
126-195	7	26.6	75.4	44.6	32.6	35.3	51.2	77.1	31.5	50.9	30.6	26.0	53.6	52.3				
196 AND OVER	38	28.8	82.1	43.8	30.5	29.7	51.3	33.7	35.5	51.9	33.0	27.5	59.9	29.6				
INCOME NOT REPORTED	120	27.4	74.8	41.9	29.2	30.1	48.8	42.4	35.0	49.8	32.7	25.7	53.3	38.5				
	27	24.1	68.3	37.7	23.0	26.3	43.9	36.5	30.2	44.0	31.1	21.9	43.0	24.0				
MALE 12-18 YEARS:																		
ALL LEVELS	101	29.4	71.4	36.7	25.0	26.6	45.1	40.2	36.6	55.9	38.4	27.7	63.8	32.1				
0-100	172	29.1	70.6	36.2	24.9	26.2	44.5	39.6	36.4	55.3	37.9	27.6	63.1	32.1				
101-125	21	32.4	82.7	40.2	28.7	29.5	51.1	39.9	43.6	63.9	46.5	32.1	71.2	49.9				
126-195	19	20.8	55.4	29.7	17.8	19.1	35.3	23.0	25.0	43.0	28.1	21.1	49.3	17.5				
196 AND OVER	26	23.7	54.6	29.5	18.8	22.0	33.6	38.9	30.5	44.7	26.7	21.3	47.4	40.1				
INCOME NOT REPORTED	107	31.1	70.7	36.2	26.8	27.9	47.5	42.7	38.4	58.3	40.4	23.4	67.8	29.3				
	8	35.9	88.1	47.3	26.9	33.9	56.5	53.1	42.2	68.7	49.8	29.4	77.4	32.5				
FEMALE 12-18 YEARS:																		
ALL LEVELS	189	25.5	62.0	32.3	20.4	22.7	38.3	31.9	31.8	49.1	34.7	24.4	56.3	28.3				
0-100	160	25.2	61.6	37.2	20.4	22.4	38.1	32.9	31.3	48.7	34.0	23.8	56.7	27.2				
101-125	17	23.1	59.2	29.8	19.3	21.3	36.1	43.3	26.5	44.4	33.6	24.5	51.4	25.9				
126-195	15	20.4	53.9	33.6	14.9	20.3	36.7	17.9	26.5	47.1	31.0	22.6	49.2	36.8				
196 AND OVER	26	26.8	69.4	29.7	20.9	21.9	37.6	23.3	34.2	47.5	42.2	26.1	53.4	28.7				
INCOME NOT REPORTED	110	25.8	61.2	33.0	21.2	23.0	38.7	35.6	32.0	49.9	32.6	23.3	59.3	25.7				
	31	27.3	65.5	33.5	20.3	24.8	39.9	24.2	35.5	52.1	40.0	29.0	52.9	37.5				

NSLP SAMPLE: HAWAII
 Table 2.---MEAN NUTRITIVE VALUE OF LUNCH RELATED TO RDA (1980) ADJUSTED FOR NSLP

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF ADJUSTED RDA (1980)												VITA- MIN B6 (13)	VITA- MIN B12 (14)	ASC- ORBIC ACID (15)
		FOOD ENERGY (3)	PRO- TEIN (4)	CAL- CIUM (5)	IRON (6)	HE- SIUM (7)	PHO- PHOS- (8)	VITA- MIN A (9)	THIA- MIN (10)	RIBO- FLA- VIN (11)	NIA- CIN (12)	VITA- MIN B6 (13)	VITA- MIN B12 (14)			
NSLP NONPARTICIPANT DAYS:																
MALE AND FEMALE 6-8 YEARS: ALL LEVELS																
0-100	132	16.2	40.7	16.1	18.5	16.0	23.0	16.1	23.9	25.0	28.0	15.0	20.5	20.5	30.7	
101-125	23	20.0	49.1	20.3	24.0	22.8	29.2	20.0	23.2	25.9	29.0	15.3	24.4	24.4	43.7	
126-195	124	19.9	40.8	20.9	24.6	21.8	29.2	21.3	23.3	26.2	28.4	15.2	24.9	24.9	42.9	
196 AND OVER	7	12.2	29.8	7.5	17.1	9.8	13.4	19.7	15.7	11.5	20.1	10.6	16.6	16.6	57.3	
INCOME NOT REPORTED	22	11.5	34.0	5.1	21.9	11.0	15.0	38.5	21.4	14.5	19.5	12.1	15.7	15.7	10.5	
	72	22.1	50.8	28.0	25.8	24.4	37.5	12.5	23.5	28.6	30.3	20.2	27.5	27.5	46.3	
	8	22.5	53.4	24.6	27.0	25.9	33.2	22.9	25.9	31.4	31.4	15.5	27.7	27.7	40.3	
		22.4	54.1	11.5	27.6	37.7	30.2	12.9	22.2	21.5	50.1	15.5	16.1	16.1	55.5	
MALE AND FEMALE 9-11 YEARS: ALL LEVELS																
0-100	99	21.2	51.4	24.9	23.1	22.9	32.5	18.5	28.2	31.0	30.9	18.4	34.0	34.0	53.1	
101-125	93	22.0	53.3	25.2	24.0	23.6	33.4	19.2	28.9	32.4	32.2	19.1	35.8	35.8	52.0	
126-195	9	14.6	47.2	6.9	22.0	11.8	17.7	16.4	19.4	15.6	36.9	16.0	31.2	31.2	58.6	
196 AND OVER	1	33.0	74.2	54.8	28.5	25.7	58.7	13.6	30.0	72.9	38.7	25.3	80.0	80.0	40.4	
INCOME NOT REPORTED	20	24.3	64.8	27.6	26.9	24.3	30.0	15.5	33.1	31.0	36.9	22.0	31.0	31.0	27.7	
	63	22.1	50.2	26.5	23.3	24.9	33.7	20.8	28.0	34.4	29.9	18.4	37.1	37.1	60.1	
	6	10.1	25.0	21.5	10.3	13.0	19.4	8.6	18.2	22.7	12.4	8.3	20.9	20.9	56.4	
MALE 12-18 YEARS: ALL LEVELS																
0-100	172	19.1	40.5	14.5	17.9	15.5	23.0	16.3	28.9	27.0	29.1	16.6	34.7	34.7	40.8	
101-125	159	18.9	39.6	13.9	17.2	14.7	22.4	15.4	28.0	25.9	20.2	15.6	33.6	33.6	42.5	
126-195	18	15.0	32.1	13.1	12.5	11.0	18.9	11.0	25.5	19.4	25.4	10.5	23.6	23.6	73.9	
196 AND OVER	3	13.3	15.9	5.1	12.8	5.1	8.2	4.3	16.9	13.1	10.2	4.4	12.0	12.0	57.0	
INCOME NOT REPORTED	35	15.1	32.9	12.6	13.5	11.8	18.2	11.6	27.5	23.3	21.7	11.7	24.9	24.9	23.1	
	103	21.1	43.9	14.8	19.3	16.5	24.9	17.9	28.9	28.3	31.5	18.2	39.0	39.0	42.9	
	14	21.3	50.7	21.6	26.8	24.0	31.0	26.1	39.5	40.2	39.9	27.2	47.1	47.1	21.7	
FEMALE 12-18 YEARS: ALL LEVELS																
0-100	101	14.4	29.0	9.6	12.0	10.3	15.8	11.2	17.5	18.6	24.1	11.6	22.3	22.3	25.3	
101-125	160	14.1	28.9	9.7	12.0	10.4	15.7	11.6	17.5	18.6	24.4	11.8	22.5	22.5	28.5	
126-195	22	15.1	36.2	6.8	15.2	9.9	16.9	5.7	20.9	17.3	31.2	13.8	29.6	29.6	27.3	
196 AND OVER	6	12.1	26.6	6.6	12.6	9.1	13.9	40.8	17.9	17.7	20.1	19.4	18.0	18.0	13.3	
INCOME NOT REPORTED	26	14.1	28.7	11.7	13.1	9.3	15.8	11.6	21.1	21.4	24.2	10.7	27.0	27.0	31.7	
	113	14.1	27.6	9.9	11.1	10.8	15.6	11.1	15.9	18.3	23.3	11.2	20.3	20.3	22.9	
	13	17.3	29.4	8.7	12.3	9.7	15.8	6.0	17.3	17.9	21.0	9.2	19.5	19.5	34.9	

Table 3.--PERCENT OF LUNCHES THAT PROVIDE ONE-THIRD OR MORE OF STUDENT'S RDA (1980)

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	CAL- CIUM (5)	IRON (6)	MAG- NESIUM (7)	PHOS- PHORUS (8)	VITA- MIN A VALUE (9)	THIA- MIN (10)	RIBO- FLA- VIN (11)	NIA- CIN (12)	VITA- MIN B6 (13)	VITA- MIN B12 (14)	ASC- ORBIC ACID (15)
ALL DAYS:	1416	17.8	78.7	44.2	22.7	21.8	57.6	25.0	34.6	62.0	39.7	16.6	62.1	32.7
MALE AND FEMALE 6-8 YEARS:														
ALL LEVELS	365	21.4	84.1	60.3	42.4	33.6	71.4	32.6	38.0	66.5	44.4	17.8	65.9	30.4
0-100	345	21.1	84.6	62.3	41.9	33.5	72.0	31.9	38.9	67.8	43.7	17.4	66.7	38.0
101-125	84	20.1	78.5	50.7	45.8	31.0	65.6	34.3	28.7	61.9	45.7	22.6	63.3	38.1
126-195	11	17.5	71.1	35.8	35.8	26.2	35.8	50.6	26.2	35.8	17.5	26.2	35.8	38.9
196 AND OVER	51	32.6	84.7	70.5	37.2	34.7	78.2	16.1	33.5	73.9	42.7	18.1	69.8	41.6
INCOME NOT REPORTED	198	18.0	87.9	66.6	41.8	34.6	75.2	33.8	45.3	70.5	44.6	14.5	69.0	37.1
	20	27.3	75.9	25.9	49.8	35.9	60.6	44.6	22.0	44.6	56.0	24.0	52.6	44.6
MALE AND FEMALE 9-11 YEARS:														
ALL LEVELS	320	15.3	90.2	62.0	24.8	26.8	72.0	30.0	38.2	72.4	39.0	17.8	68.0	39.3
0-100	295	15.4	90.5	61.0	25.9	27.7	72.5	29.9	38.8	72.1	40.9	18.8	68.9	40.7
101-125	45	2.9	86.9	34.3	21.8	10.4	57.2	27.7	20.4	52.7	30.8	19.8	67.5	31.5
126-195	8	19.3	100.0	53.1	19.3	32.3	73.9	32.3	40.1	87.0	48.7	19.3	79.1	79.1
196 AND OVER	58	25.6	93.3	63.7	42.0	36.9	82.3	26.6	43.5	77.4	46.3	27.7	70.4	32.9
INCOME NOT REPORTED	104	15.0	90.1	67.1	22.1	28.0	73.1	31.4	41.8	74.6	39.3	15.8	68.3	43.7
	33	15.0	87.3	71.1	15.1	19.5	67.9	30.9	33.3	74.4	22.5	8.2	67.9	26.8
MALE 12-18 YEARS:														
ALL LEVELS	353	14.7	73.8	31.5	17.9	12.4	49.6	21.4	30.9	54.8	37.6	19.7	59.9	29.6
0-100	331	14.1	73.6	31.3	17.5	11.3	50.2	20.9	29.7	55.2	36.6	18.4	60.7	29.4
101-125	39	18.4	76.7	29.7	26.4	15.5	49.2	22.4	37.9	57.3	42.5	20.1	63.1	35.1
126-195	22	0.0	71.0	35.5	4.8	3.6	48.1	13.2	9.7	50.0	18.1	9.7	68.1	22.9
196 AND OVER	61	2.8	71.7	20.1	1.8	2.8	37.6	21.2	24.6	47.8	19.5	5.1	49.5	19.3
INCOME NOT REPORTED	209	18.1	73.9	34.4	21.8	13.9	54.3	21.4	31.8	57.6	42.4	22.9	62.8	31.9
	22	23.0	76.2	33.5	23.8	28.6	43.2	28.7	48.0	48.0	52.4	38.3	48.0	33.9
FEMALE 12-18 YEARS:														
ALL LEVELS	370	19.3	67.9	24.7	6.1	14.6	38.8	19.4	31.6	55.3	37.9	11.7	54.6	24.3
0-100	336	18.0	67.8	24.6	6.5	13.5	37.9	19.6	30.0	54.0	37.2	10.8	53.6	23.1
101-125	39	16.8	72.2	22.6	0.6	12.2	28.4	14.7	28.9	34.8	46.6	13.1	48.5	18.0
126-195	21	0.0	62.6	32.6	0.0	5.1	38.7	20.5	21.4	68.2	27.5	18.3	55.0	38.7
196 AND OVER	52	21.2	67.1	25.3	6.7	7.4	47.3	18.3	31.0	57.9	44.4	12.0	52.8	27.0
INCOME NOT REPORTED	223	19.1	65.8	24.1	6.6	16.0	37.2	20.7	30.3	55.0	34.8	9.3	54.5	21.5
	34	32.2	68.8	25.3	3.1	25.0	48.2	17.5	47.8	68.8	45.1	20.6	64.6	36.5

Table 3.--PERCENT OF LUNCHEES THAT PROVIDE ONE-THIRD OR MORE OF STUDENT'S RDA (1980)

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY TEIN (3)	CAL- CIUM (4)	IRON (5)	MAG- NE- SIUM (6)	PHOS- PHO- RUS (7)	VITA- MIN A VALUE (8)	THIA- MIN (9)	RIBO- FLA- VIN (10)	MIA- CIN (11)	VITA- MIN B6 (12)	VITA- MIN B12 (13)	ASC- ORBIC ACID (14)	ASC- ORBIC (15)
NSLP PARTICIPANT DAYS:														
MALE AND FEMALE 6-8 YEARS:														
ALL LEVELS	831	21.5	94.6	60.8	28.0	28.0	77.2	34.8	41.5	83.7	42.7	21.3	82.2	34.9
0-100	232	24.9	95.1	78.7	49.8	40.7	88.7	42.2	45.3	84.6	47.5	22.8	84.4	39.4
101-125	220	24.5	94.8	80.5	49.1	40.3	89.1	41.1	46.4	86.2	46.5	22.6	84.5	38.2
126-195	61	27.8	94.7	70.2	55.6	42.9	86.0	42.0	36.2	82.3	53.1	31.3	77.5	30.6
196 AND OVER	4	48.8	100.0	100.0	100.0	73.1	100.0	75.6	73.1	100.0	40.8	73.1	100.0	75.6
INCOME NOT REPORTED	29	29.9	96.3	91.9	45.5	31.4	94.6	25.1	34.5	94.5	40.4	11.8	84.8	45.1
	127	20.9	94.4	82.3	45.3	40.0	89.0	43.2	53.1	85.8	44.6	19.3	87.4	39.1
	12	33.3	100.0	44.7	63.0	40.2	81.6	63.1	24.2	53.9	66.7	27.7	81.6	63.1
MALE AND FEMALE 9-11 YEARS:														
ALL LEVELS	229	15.7	96.3	73.1	28.1	28.8	85.1	37.1	41.3	84.7	36.6	20.7	79.7	37.6
0-100	202	15.3	96.3	72.7	29.4	29.9	86.8	37.0	42.3	85.2	37.8	22.1	80.2	39.2
101-125	37	3.5	91.2	42.5	24.0	12.9	67.9	29.4	22.3	65.2	37.3	24.6	74.8	27.6
126-195	7	22.2	100.0	46.1	22.2	37.1	70.1	37.1	46.1	85.0	41.0	22.2	76.0	76.0
196 AND OVER	38	25.8	100.0	80.3	48.0	41.9	97.2	37.5	49.8	96.0	39.7	28.9	83.4	34.0
INCOME NOT REPORTED	120	15.1	96.4	81.1	25.5	30.8	90.2	39.1	45.8	87.9	37.1	19.2	81.1	42.2
	27	18.6	96.4	76.2	18.8	20.2	72.2	38.3	33.3	80.3	27.9	10.1	76.2	25.2
MALE 12-18 YEARS:														
ALL LEVELS	181	17.2	93.5	45.2	21.2	17.7	69.2	29.0	33.0	78.0	40.5	24.1	82.9	29.2
0-100	172	16.1	93.2	45.6	21.6	16.7	70.0	28.6	33.3	78.7	39.4	23.4	83.8	28.2
101-125	21	21.5	100.0	45.3	42.3	28.5	75.0	35.5	49.2	83.7	49.4	37.0	81.1	32.2
126-195	19	0.0	83.0	41.5	5.7	4.2	56.2	15.5	5.7	58.5	21.2	11.3	79.6	15.5
196 AND OVER	26	2.5	100.0	28.5	0.0	2.5	57.8	33.5	19.3	74.1	11.1	3.8	77.7	29.9
INCOME NOT REPORTED	107	21.3	92.1	50.4	25.6	20.0	74.5	28.5	38.5	82.4	47.4	27.6	86.6	29.2
	8	38.4	100.0	38.4	12.8	38.3	51.2	37.2	25.5	64.0	62.8	38.3	64.0	51.2
FEMALE 12-18 YEARS:														
ALL LEVELS	189	28.5	92.9	38.9	7.5	21.4	61.0	28.5	45.2	86.9	46.4	17.4	82.0	31.4
0-100	168	27.4	92.5	39.9	8.5	19.6	60.1	29.1	43.0	85.7	45.0	16.0	80.4	29.8
101-125	17	28.0	87.7	45.3	8.7	21.5	47.4	34.5	29.5	62.5	44.6	23.6	69.0	29.5
126-195	15	0.0	92.8	46.4	0.0	7.2	55.1	11.6	30.4	92.8	39.2	18.8	73.9	46.4
196 AND OVER	26	34.4	95.9	39.4	9.8	14.8	67.8	24.0	35.7	88.3	60.6	16.1	74.9	29.5
INCOME NOT REPORTED	110	29.4	92.3	38.3	9.3	22.1	60.8	31.9	48.5	87.6	42.1	14.4	84.2	27.7
	21	36.6	96.2	30.5	0.0	35.6	67.8	23.4	62.0	96.2	57.6	28.4	94.9	43.7

Table 3.--PERCENT OF LUNCHEES THAT PROVIDE ONE-THIRD OR MORE OF STUDENT'S BDA (1980)

HELP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD PRO- ENERGY TEIN (3)	CAL- CIUM (4)	IRON (5)	HAG- PHOS- WE- SIUM RUS (6)	VITA- NIM A VALUE (7)	THIA- NIM (8)	RIBO- FLA- VIN (9)	HIA- CIN (10)	VITA- NIM B6 (11)	VITA- NIM B12 (12)	ASC- ORBIC ACID (13)		
HELP NONPARTICIPANT DAYS:														
MALE AND FEMALE 6-8 YEARS:														
ALL LEVELS	585	12.5	56.1	20.6	15.2	13.0	29.9	12.9	24.9	31.2	35.5	10.1	33.6	29.7
0-100	132	15.4	64.9	28.1	29.3	21.2	41.0	15.7	25.2	34.8	38.9	8.9	33.5	36.6
101-125	124	15.2	66.4	30.0	29.1	21.4	41.7	15.5	25.6	35.0	38.7	8.2	34.9	37.8
126-195	23	0.0	36.0	0.0	20.3	0.0	12.6	14.2	9.2	8.6	26.3	0.0	26.3	57.5
196 AND OVER	7	0.0	55.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	18.3
INCOME NOT REPORTED	22	36.1	69.8	42.7	26.4	39.0	56.8	4.4	32.1	47.1	45.5	26.4	50.4	37.0
	72	15.2	76.5	38.8	35.8	25.0	50.6	17.2	31.5	43.3	44.5	6.2	36.4	33.5
	8	19.0	42.6	0.0	31.7	19.0	31.7	19.0	19.0	31.7	41.2	19.0	12.7	19.0
MALE AND FEMALE 9-11 YEARS:														
ALL LEVELS	99	14.5	76.0	36.4	17.2	22.3	41.8	13.5	31.2	44.0	44.5	10.9	43.5	43.3
0-100	93	13.5	77.8	35.4	18.4	22.7	41.3	14.4	31.1	43.6	47.6	11.7	44.2	44.0
101-125	9	0.0	68.5	0.0	12.3	0.0	12.3	20.6	12.3	0.0	45.2	0.0	36.9	48.0
126-195	1	0.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	100.0
196 AND OVER	20	25.2	80.1	31.2	30.1	27.1	53.3	5.4	31.2	41.1	59.3	25.2	45.1	30.7
INCOME NOT REPORTED	63	14.9	78.0	40.5	15.8	24.9	40.5	16.6	34.2	49.4	43.4	9.3	44.0	46.7
	6	0.0	50.0	50.0	0.0	16.7	50.0	0.0	33.3	50.0	0.0	0.0	33.3	33.3
MALE 12-18 YEARS:														
ALL LEVELS	172	12.2	53.1	17.0	14.4	6.9	29.5	13.4	28.7	30.5	34.5	15.1	35.9	30.1
0-100	159	11.9	52.3	15.9	13.0	5.5	28.7	12.5	25.8	29.8	33.5	13.0	35.6	30.6
101-125	10	14.8	49.0	11.1	7.4	0.0	18.5	6.7	24.5	25.9	34.3	0.0	41.6	38.6
126-195	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	66.7
196 AND OVER	35	3.1	51.0	14.0	3.1	3.1	22.9	12.2	28.6	28.6	25.6	6.1	29.0	11.5
INCOME NOT REPORTED	103	14.9	55.0	17.8	17.8	7.5	33.4	14.1	24.9	31.8	37.1	18.1	38.0	34.7
	14	14.9	61.7	30.5	30.5	22.7	38.3	23.4	61.7	38.3	46.1	38.3	38.3	23.4
FEMALE 12-18 YEARS:														
ALL LEVELS	181	9.7	41.7	9.9	4.7	7.5	15.7	10.0	17.5	22.4	29.1	5.7	26.0	17.0
0-100	168	8.5	43.1	9.3	4.4	7.5	15.6	10.2	16.9	22.2	29.4	5.5	26.7	16.3
101-125	22	8.5	60.8	5.8	8.5	5.3	14.3	0.0	28.6	14.3	48.1	5.3	33.3	9.5
126-195	6	0.0	58.6	0.0	0.0	0.0	0.0	41.5	0.0	10.3	0.0	17.1	10.3	20.8
196 AND OVER	26	7.8	37.9	11.0	3.6	0.0	26.6	12.5	30.3	27.3	27.9	7.7	30.5	24.5
INCOME NOT REPORTED	113	9.1	39.8	10.1	4.1	10.1	14.2	9.9	12.4	23.3	27.7	4.4	25.5	15.5
	13	25.1	25.1	17.0	8.1	8.1	17.0	8.1	25.1	25.1	25.1	8.1	16.1	25.1

Table 4.-- MEAN NUTRIENT DENSITY OF LUNCH

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 KCALORIES						PRO- TEIN (3)	FAT (4)	CARBO- HYDRATE (5)	CAL- CIUM (6)	IRON (7)	MAGNE- SIUM (8)	PHOS- PHORUS (9)
		G	G	G	MG	MG	MG							
ALL DAYS:	1416	43.9	44.9	106.7	535	6.1	122	676						
MALE AND FEMALE 6-8 YEARS:														
ALL LEVELS	365	42.3	44.6	109.4	536	6.0	126	663						
0-100	385	42.2	43.8	111.1	546	6.0	123	665						
101-125	84	46.3	40.7	113.9	491	6.7	117	663						
126-195	11	44.8	43.1	108.2	597	7.6	142	709						
196 AND OVER	51	41.6	45.2	108.6	568	5.3	116	665						
INCOME NOT REPORTED	190	40.5	44.7	110.7	560	5.8	127	665						
	20	43.6	57.7	82.9	372	5.6	175	630						
MALE AND FEMALE 9-11 YEARS:														
ALL LEVELS	320	43.0	43.8	110.4	563	5.8	126	680						
0-100	295	42.9	43.8	110.7	556	5.9	126	676						
101-125	45	49.4	40.7	109.3	478	6.7	117	654						
126-195	8	43.4	42.1	115.1	663	6.3	145	753						
196 AND OVER	58	44.3	45.2	106.0	556	5.8	119	679						
INCOME NOT REPORTED	164	41.1	44.0	112.3	567	5.8	129	676						
	33	44.3	44.4	107.4	639	5.2	129	725						
MALE 12-18 YEARS:														
ALL LEVELS	353	45.3	45.2	104.6	520	6.5	121	690						
0-100	331	45.1	45.3	104.6	516	6.4	119	686						
101-125	39	47.8	46.1	99.0	558	6.4	121	728						
126-195	22	49.4	47.4	94.5	649	6.3	120	779						
196 AND OVER	61	44.0	45.5	105.6	516	6.2	119	645						
INCOME NOT REPORTED	209	44.5	44.9	106.2	499	6.5	118	679						
	22	47.6	43.7	104.9	576	7.3	146	755						
FEMALE 12-18 YEARS:														
ALL LEVELS	370	44.9	46.2	102.5	519	6.0	115	666						
0-100	336	45.1	46.2	102.3	521	6.0	116	670						
101-125	39	48.7	39.9	111.7	439	6.7	111	663						
126-195	21	50.1	48.5	92.1	699	5.8	131	819						
196 AND OVER	52	47.1	45.0	103.1	498	6.1	106	641						
INCOME NOT REPORTED	223	43.5	47.4	101.5	524	5.9	117	665						
	34	43.3	46.1	103.6	501	5.4	113	641						

Table 4.--MEAN NUTRIENT DENSITY OF LUNCH

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 KCALORIES						HACHE- SIUM (6)	IRON (7)	PHOS- PHORUS (9)	
		PRO- TEIN (3)	FAT (4)	CARBO- HYDRATE (5)	CAL- CIUM (6)	MG	MG				
		G	G	G	MG	MG	MG				
HSLP PARTICIPANT DAYS:											
MALE AND FEMALE 6-8 YEARS:	631	46.0	45.9	102.3	607	6.0	126	126	725		
ALL LEVELS											
0-100	232	44.2	45.6	105.3	597	6.0	127	127	707		
101-125	220	44.1	44.7	107.2	604	6.0	125	125	708		
126-195	61	47.8	43.1	107.2	534	6.6	122	122	704		
196 AND OVER	4	44.7	43.6	100.4	666	6.7	166	166	843		
INCOME NOT REPORTED	29	42.2	47.6	102.6	618	5.2	113	113	675		
	127	42.6	44.9	108.3	627	5.9	128	128	713		
	12	47.3	60.6	71.9	465	5.5	169	169	692		
MALE AND FEMALE 9-11 YEARS											
ALL LEVELS	229	44.7	44.6	104.6	597	5.8	127	127	705		
0-100	202	44.6	44.5	106.0	595	5.9	126	126	704		
101-125	37	49.1	41.8	107.2	523	6.4	121	121	680		
126-195	7	44.9	43.3	111.0	664	6.6	155	155	762		
196 AND OVER	38	45.2	45.7	103.9	603	5.7	120	120	705		
INCOME NOT REPORTED	120	43.3	44.9	107.4	607	5.8	128	128	707		
	27	44.9	44.8	105.4	619	5.2	127	127	721		
MALE 12-16 YEARS:											
ALL LEVELS	181	47.6	45.9	100.3	613	6.2	126	126	753		
0-100	172	47.6	45.8	100.5	610	6.3	125	125	750		
101-125	21	50.0	46.4	96.1	608	6.5	126	126	771		
126-195	19	52.2	48.3	89.6	699	6.3	127	127	831		
196 AND OVER	26	45.1	41.6	114.0	609	5.8	129	129	693		
INCOME NOT REPORTED	107	47.0	46.1	100.2	600	6.3	124	124	747		
	8	48.7	47.0	95.9	654	5.5	131	131	799		
FEMALE 12-16 YEARS:											
ALL LEVELS	169	47.8	48.0	95.6	622	5.9	124	124	737		
0-100	160	47.9	48.2	95.3	625	5.9	123	123	739		
101-125	17	50.1	42.1	105.7	631	6.1	128	128	764		
126-195	15	51.8	49.4	80.5	807	5.4	138	138	882		
196 AND OVER	26	50.8	48.3	92.0	544	5.7	113	113	688		
INCOME NOT REPORTED	110	46.4	48.8	95.4	625	6.0	124	124	733		
	21	47.0	47.1	98.1	601	5.5	126	126	717		

Table 4.--MEAN NUTRIENT DENSITY OF LUNCH

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 KCALORIES						
		PRO- TEIN (3)	FAT G (4)	CARBO- HYDRATE G (5)	CAL- CIUM MG (6)	IRON MG (7)	HACHE- SION MG (8)	PHOS- PHORUS MG (9)
MSLP NONPARTICIPANT DAYS:	585	39.4	42.9	116.2	382	6.3	115	572
MALE AND FEMALE 6-8 YEARS:	132	37.4	42.3	119.6	385	5.9	124	556
ALL LEVELS	124	37.4	41.6	120.8	400	5.9	120	559
0-100	23	37.2	26.3	154.6	235	6.7	88	419
101-125	7	45.0	42.2	107.7	169	9.0	104	495
126-195	22	40.6	41.0	118.7	484	5.6	121	647
196 AND OVER	72	36.1	44.4	116.1	416	5.7	126	561
INCOME NOT REPORTED	6	36.8	52.1	103.7	196	5.9	185	514
MALE AND FEMALE 9-11 YEARS	99	38.3	41.7	121.1	465	5.9	126	606
ALL LEVELS	93	38.3	41.7	120.9	453	5.9	125	601
0-100	9	51.2	33.6	123.3	186	8.2	95	480
101-125	1	35.6	35.6	137.1	657	4.7	91	704
126-195	20	42.2	48.0	111.1	449	6.0	117	618
196 AND OVER	63	35.9	41.9	123.7	473	5.7	131	603
INCOME NOT REPORTED	6	39.2	40.2	126.4	844	5.5	151	763
MALE 12-18 YEARS:	172	41.5	44.1	111.6	372	6.9	113	590
ALL LEVELS	159	41.0	44.4	111.4	360	6.7	108	578
0-100	18	42.1	45.2	106.5	428	6.1	109	617
101-125	3	23.4	38.5	139.7	187	7.1	53	303
126-195	35	42.7	50.0	96.0	409	6.6	109	590
196 AND OVER	103	40.7	43.1	115.2	343	6.7	108	576
INCOME NOT REPORTED	14	46.5	40.3	114.1	496	9.2	162	711
FEMALE 12-18 YEARS:	181	39.5	42.8	115.1	327	6.1	100	537
ALL LEVELS	168	40.0	42.8	114.9	334	6.2	102	545
0-100	22	47.1	37.3	118.5	221	7.4	91	549
101-125	6	43.2	44.7	106.1	269	7.7	105	565
126-195	26	40.0	38.6	124.4	409	6.8	92	551
196 AND OVER	113	38.4	44.8	112.3	145	5.8	106	542
INCOME NOT REPORTED	13	33.6	43.4	117.7	247	5.2	78	450

Table 4.-MEAN NUTRIENT DENSITY OF LUNCH

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 KALORIES									
		VITAMIN A VALUE (10)	THIA- MIN (11)	RIBO- FLAVIN (12)	NIACIN (13)	B6 (14)	VITAMIN B12 (15)	ASCOR- BIC ACID (16)			
ALL DAYS:											
MALE AND FEMALE 6-8 YEARS:											
ALL LEVELS	1416	2094	0.63	0.98	9.0	0.68	2.40	33			
0-100	365	2080	0.62	0.97	8.9	0.65	2.34	35			
101-125	345	2028	0.63	0.98	8.6	0.65	2.36	35			
126-195	84	2322	0.60	0.98	9.6	0.72	2.49	37			
196 AND OVER	11	3225	0.67	1.08	8.0	0.75	2.76	28			
INCOME NOT REPORTED	51	1370	0.60	0.94	8.0	0.61	2.24	36			
	198	2031	0.63	0.99	8.4	0.62	2.33	34			
	20	2914	0.51	0.74	13.4	0.59	1.90	35			
MALE AND FEMALE 9-11 YEARS											
ALL LEVELS	328	2138	0.64	1.01	8.6	0.66	2.34	32			
0-100	295	2119	0.64	1.00	8.6	0.66	2.35	32			
101-125	45	2125	0.62	0.96	10.5	0.77	2.47	36			
126-195	8	4027	0.57	1.14	7.7	0.67	2.60	36			
196 AND OVER	58	1619	0.64	0.96	8.4	0.67	2.30	21			
INCOME NOT REPORTED	184	2195	0.65	1.02	6.3	0.64	2.33	35			
	33	2332	0.65	1.09	8.6	0.64	2.26	28			
MALE 12-18 YEARS:											
ALL LEVELS	353	2151	0.66	0.98	9.1	0.71	2.49	33			
0-100	331	2126	0.65	0.97	9.0	0.70	2.48	34			
101-125	39	2004	0.71	1.02	9.8	0.70	2.48	57			
126-195	22	1891	0.59	1.12	8.4	0.73	2.73	26			
196 AND OVER	61	2265	0.75	0.99	8.3	0.65	2.25	36			
INCOME NOT REPORTED	209	2136	0.63	0.95	9.0	0.71	2.50	31			
	22	2487	0.74	1.08	10.6	0.81	2.67	22			
FEMALE 12-18 YEARS:											
ALL LEVELS	370	1996	0.61	0.98	9.6	0.70	2.42	30			
0-100	336	2075	0.61	0.98	9.7	0.70	2.47	29			
101-125	39	2157	0.62	0.89	11.4	0.77	2.57	32			
126-195	21	2636	0.66	1.23	10.1	0.94	2.75	37			
196 AND OVER	52	1571	0.66	0.96	10.6	0.70	2.41	33			
INCOME NOT REPORTED	223	2144	0.59	0.97	9.2	0.67	2.44	27			
	34	1348	0.60	0.95	9.1	0.71	2.09	35			

Table 4.--MEAN NUTRIENT DENSITY OF LUNCH

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 CALORIES									
		VITAMIN A VALUE (10)	THIA- MIN (11)	RIBO- FLAVIN (12)	NIACIN (13)	VITAMIN B6 (14)	VITAMIN B12 (15)	ASCOR- BIC ACID (16)			
NSLP PARTICIPANT DAYS:		10	HQ	HQ	HQ	HQ	HQ	HQ			
MALE AND FEMALE 6-8 YEARS:											
ALL LEVELS											
0-100	331	2302	0.62	1.08	8.5	0.71	2.60	26			
101-125	232	2312	0.62	1.06	8.5	0.69	2.63	30			
126-195	220	2215	0.63	1.08	8.2	0.69	2.64	30			
196 AND OVER	61	2318	0.59	1.05	9.8	0.74	2.60	26			
INCOME NOT REPORTED	4	2205	0.81	1.30	5.9	0.74	3.36	33			
MALE AND FEMALE 9-11 YEARS:											
ALL LEVELS											
0-100	29	1693	0.62	1.05	7.4	0.59	2.58	31			
101-125	127	2286	0.65	1.08	8.0	0.60	2.65	31			
126-195	12	4018	0.50	0.84	12.6	0.64	2.40	26			
196 AND OVER											
INCOME NOT REPORTED											
MALE 12-18 YEARS:											
ALL LEVELS											
0-100	229	2395	0.64	1.05	8.2	0.60	2.45	26			
101-125	202	2391	0.64	1.05	8.1	0.68	2.47	27			
126-195	37	2174	0.62	1.01	9.5	0.76	2.43	29			
196 AND OVER	7	4650	0.59	1.12	7.7	0.69	2.52	39			
INCOME NOT REPORTED	38	1878	0.62	1.05	7.6	0.60	2.60	20			
MALE 12-18 YEARS:											
ALL LEVELS											
0-100	120	2486	0.65	1.06	8.0	0.67	2.43	28			
101-125	27	2429	0.63	1.06	8.6	0.64	2.23	19			
126-195											
196 AND OVER											
INCOME NOT REPORTED											
FEMALE 12-18 YEARS:											
ALL LEVELS											
0-100	161	2516	0.61	1.09	8.5	0.73	2.66	25			
101-125	172	2504	0.61	1.09	8.5	0.74	2.66	25			
126-195	21	2250	0.66	1.13	9.4	0.77	2.69	35			
196 AND OVER	19	2031	0.59	1.18	8.8	0.79	2.90	19			
INCOME NOT REPORTED	26	3008	0.63	1.08	7.3	0.69	2.44	38			
FEMALE 12-18 YEARS:											
ALL LEVELS											
0-100	107	2510	0.60	1.07	8.5	0.73	2.66	21			
101-125	8	2721	0.58	1.09	9.1	0.63	2.64	20			
126-195											
196 AND OVER											
INCOME NOT REPORTED											
FEMALE 12-18 YEARS:											
ALL LEVELS											
0-100	189	2302	0.61	1.10	8.9	0.74	2.71	25			
101-125	168	2394	0.61	1.10	8.8	0.73	2.75	24			
126-195	17	3443	0.56	1.10	9.5	0.82	2.72	25			
196 AND OVER	15	1616	0.64	1.32	9.9	0.86	2.95	41			
INCOME NOT REPORTED	26	1598	0.63	1.01	10.3	0.76	2.44	24			
FEMALE 12-18 YEARS:											
ALL LEVELS											
0-100	110	2532	0.61	1.10	8.2	0.70	2.81	22			
101-125	21	1629	0.64	1.09	9.6	0.82	2.37	31			
126-195											
196 AND OVER											
INCOME NOT REPORTED											

Table 4.--MEAN NUTRIENT DENSITY OF LUNCH

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	AMOUNT PER 1,000 KCALORIES									
		VITAMIN A VALUE (10)	THIA- MINE FLAVIN (11)	NIACIN B6 (12)	BIACIN B6 (13)	BIACIN B6 (14)	VITAMIN B12 (15)	ASCOR- BIC ACID (16)			
MSLP NONPARTICIPANT DAYS:											
MALE AND FEMALE 6-8 YEARS: ALL LEVELS											
0-100	595	1484	0.66	0.79	10.1	0.62	1.97	46			
101-125	132	1508	0.61	0.74	9.9	0.54	1.62	67			
126-195	124	1559	0.61	0.75	9.5	0.55	1.67	46			
196 AND OVER	23	2345	0.67	0.54	11.0	0.62	1.81	101			
INCOME NOT REPORTED	7	4844	0.97	0.72	11.3	0.75	1.81	20			
	22	821	0.56	0.75	9.2	0.65	1.67	45			
	72	1476	0.60	0.80	9.3	0.49	1.64	38			
	6	837	0.52	0.55	14.9	0.49	0.96	53			
MALE AND FEMALE 9-11 YEARS ALL LEVELS											
0-100	99	1399	0.66	0.87	9.7	0.61	2.03	49			
101-125	93	1400	0.66	0.86	9.7	0.61	2.03	47			
126-195	9	1809	0.67	0.62	16.9	0.81	2.68	79			
196 AND OVER	1	658	0.45	1.29	7.6	0.54	3.03	24			
INCOME NOT REPORTED	20	1019	0.68	0.74	10.1	0.64	1.59	22			
	63	1511	0.65	0.91	9.0	0.59	2.10	53			
	6	1373	0.50	1.32	8.2	0.59	2.60	110			
MALE 12-18 YEARS: ALL LEVELS											
0-100	172	1563	0.74	0.81	9.9	0.67	2.22	48			
101-125	159	1496	0.72	0.78	9.7	0.64	2.17	50			
126-195	10	1350	0.84	0.74	11.1	0.54	1.93	114			
196 AND OVER	3	599	0.62	0.56	5.0	0.26	1.11	96			
INCOME NOT REPORTED	35	1412	0.89	0.88	9.4	0.60	2.02	34			
	103	1553	0.67	0.76	9.7	0.67	2.26	46			
	14	2240	0.91	1.08	12.2	0.99	2.70	23			
FEMALE 12-18 YEARS: ALL LEVELS											
0-100	181	1430	0.60	0.74	11.0	0.63	1.90	39			
101-125	169	1507	0.61	0.75	11.2	0.65	1.95	39			
126-195	22	700	0.68	0.66	13.5	0.71	2.40	41			
196 AND OVER	6	6211	0.73	0.84	10.9	1.25	1.91	25			
INCOME NOT REPORTED	26	1521	0.73	0.87	11.2	0.59	2.35	51			
	113	1451	0.55	0.74	10.8	0.62	1.76	36			
	13	639	0.49	0.59	7.9	0.41	1.38	45			

Table 5A.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CARBO- HYDRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)
		CAL	G	G	G	MG	MG	MG
ALL DAYS:	1416	1913	78.8	82.6	216.7	902	12.7	233
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	365	1715	68.4	72.2	202.1	866	11.4	216
0-100	345	1720	68.4	71.8	204.2	874	11.4	214
101-125	84	1690	71.1	70.9	195.5	851	11.1	197
126-195	11	1313	50.3	50.4	167.4	551	10.0	176
196 AND OVER	51	1605	62.0	68.1	189.2	808	11.6	198
INCOME NOT REPORTED	198	1786	70.0	74.4	213.9	919	11.6	228
	20	1614	66.7	78.9	166.1	733	10.5	245
MALE AND FEMALE 9-11 YEARS								
ALL LEVELS	328	1895	78.4	80.5	218.0	962	12.2	234
0-100	295	1904	78.6	80.8	219.2	958	12.2	233
101-125	45	1547	68.9	65.5	171.4	668	10.7	173
126-195	8	1680	69.6	61.7	211.8	811	13.6	237
196 AND OVER	58	2007	84.3	83.9	232.2	959	13.5	242
INCOME NOT REPORTED	184	1969	79.6	84.4	227.3	1035	12.1	245
	33	1817	76.1	77.7	207.1	1002	11.9	240
MALE 12-18 YEARS:								
ALL LEVELS	353	2329	97.5	101.9	258.9	1029	15.9	276
0-100	331	2326	96.8	101.9	258.7	1018	15.9	274
101-125	39	1973	86.7	85.6	214.8	744	13.7	236
126-195	22	1593	67.8	64.9	187.1	697	15.9	160
196 AND OVER	61	2212	88.1	95.1	253.0	870	15.3	234
INCOME NOT REPORTED	209	2502	104.3	110.8	276.0	1146	16.5	304
	22	2375	107.0	101.7	261.7	1195	16.1	317
FEMALE 12-18 YEARS:								
ALL LEVELS	370	1729	71.8	76.3	189.7	762	11.4	206
0-100	336	1696	70.9	75.4	186.6	737	11.2	203
101-125	39	1689	72.6	70.8	193.7	600	12.3	226
126-195	21	1586	59.2	63.4	196.7	650	12.3	172
196 AND OVER	52	1719	75.6	76.8	185.7	793	11.1	216
INCOME NOT REPORTED	223	1702	70.6	77.1	184.7	756	10.9	199
	34	2048	80.7	84.9	219.7	1012	12.9	237

Table 5A.-- NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CARBO- HYDRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)
		CAL	G	G	G	MG	MG	MG
MSLP PARTICIPANT DAYS:								
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	831	1987	84.0	87.3	220.3	1015	13.2	248
0-100	232	1735	70.7	73.6	201.9	949	11.5	225
101-125	220	1729	70.5	72.7	202.5	950	11.4	223
126-195	61	1649	71.9	69.4	187.9	894	11.0	201
196 AND OVER	4	1830	77.0	71.5	223.3	1059	13.0	266
INCOME NOT REPORTED	29	1637	64.7	74.8	180.5	861	11.2	212
	127	1785	70.9	73.8	213.9	994	11.6	235
	12	1844	73.8	91.6	189.2	922	12.0	256
MALE AND FEMALE 9-11 YEARS								
ALL LEVELS	229	1940	81.8	84.8	216.0	1016	12.5	243
0-100	202	1949	82.5	85.1	216.9	1013	12.5	242
101-125	37	1579	70.3	67.5	173.2	710	10.9	178
126-195	7	1626	68.2	62.6	201.9	787	13.7	228
196 AND OVER	38	1952	84.9	86.2	213.3	974	12.5	242
INCOME NOT REPORTED	120	2080	86.2	91.4	232.3	1130	12.8	263
	27	1869	76.5	82.4	209.1	1043	12.5	247
MALE 12-16 YEARS:								
ALL LEVELS	181	2466	105.1	108.7	270.7	1184	16.9	301
0-100	172	2449	104.2	108.1	268.5	1166	16.8	298
101-125	21	2064	94.3	91.3	216.5	878	14.1	231
126-195	19	1574	68.6	65.3	181.6	771	16.4	166
196 AND OVER	26	2194	84.6	89.4	266.7	953	13.7	238
INCOME NOT REPORTED	107	2742	117.3	123.7	294.8	1344	18.1	348
	8	2818	123.3	119.8	315.9	1563	17.3	362
FEMALE 12-16 YEARS:								
ALL LEVELS	189	1898	82.8	86.9	199.7	934	12.5	233
0-100	168	1860	81.2	85.3	195.2	899	12.3	227
101-125	17	1659	81.1	73.8	168.5	647	12.2	210
126-195	15	1667	63.6	68.3	202.2	754	12.7	193
196 AND OVER	26	1984	89.6	91.3	205.5	958	12.8	257
INCOME NOT REPORTED	110	1887	81.5	87.9	195.9	942	12.2	228
	21	2200	95.8	99.4	235.1	1213	14.5	282

Table 5A.-- NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CARBO- HYDRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)
		CAL	G	G	G	MG	MG	MG
MSLP NONPARTICIPANT DAYS:	585	1808	71.5	75.9	211.7	741	12.0	210
MALE AND FEMALE 6-8 YEARS:								
ALL LEVELS	132	1679	64.3	69.7	202.6	722	11.2	201
0-100	124	1705	64.8	70.3	207.2	738	11.4	199
101-125	23	1796	68.9	74.6	215.2	741	11.1	188
126-195	7	1024	35.4	38.6	136.1	268	8.4	125
196 AND OVER	22	1563	58.5	59.4	200.4	738	12.2	179
INCOME NOT REPORTED	72	1786	68.3	75.3	213.8	785	11.6	215
	8	1297	56.9	61.3	134.3	474	8.5	230
MALE AND FEMALE 9-11 YEARS								
ALL LEVELS	99	1791	70.5	70.6	222.6	838	11.5	213
0-100	93	1805	70.2	71.5	224.2	838	11.6	213
101-125	9	1415	63.2	57.1	163.8	490	9.5	151
126-195	1	2045	79.5	70.7	278.7	973	13.0	299
196 AND OVER	20	2114	83.3	79.2	269.1	929	15.3	241
INCOME NOT REPORTED	63	1758	67.0	71.1	217.7	855	10.8	211
	6	1600	74.5	58.0	198.7	830	9.1	212
MALE 12-18 YEARS:								
ALL LEVELS	172	2185	89.4	94.8	246.4	867	14.9	251
0-100	159	2192	88.8	95.1	248.0	858	14.9	248
101-125	18	1864	77.7	78.8	212.8	584	13.2	242
126-195	3	1706	63.1	62.3	219.7	264	13.0	127
196 AND OVER	35	2225	90.7	99.4	243.1	810	16.4	231
INCOME NOT REPORTED	103	2252	90.8	97.5	256.6	940	14.7	258
	14	2105	97.0	90.7	228.6	970	15.4	290
FEMALE 12-18 YEARS:								
ALL LEVELS	181	1552	60.4	65.3	179.3	583	10.1	177
0-100	168	1532	60.6	65.5	178.0	574	10.1	178
101-125	22	1712	66.3	68.6	212.2	566	12.4	238
126-195	6	1396	48.8	51.9	183.7	403	11.3	122
196 AND OVER	26	1452	61.5	62.1	165.8	626	9.3	175
INCOME NOT REPORTED	113	1522	60.0	66.5	173.7	574	9.8	171
	13	1806	56.7	61.8	195.2	692	10.4	165

Table 5A.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PHOS- PHORUS (10)	VITAMIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	NIAICIN (14)	VITAMIN D6 (15)	VITAMIN D12 (16)	ASCOR- BIC ACID (17)
		MG	IU	MG	MG	MG	MG	MG	MG
ALL DAYS:									
MALE AND FEMALE 6-8 YEARS: ALL LEVELS	1416	1238	5238	1.35	1.94	18.0	1.47	5.42	99
0-100	365	1133	4682	1.23	1.82	15.8	1.31	4.60	88
101-125	345	1135	4740	1.25	1.84	15.7	1.32	4.64	90
126-195	84	1117	4762	1.20	1.76	15.5	1.29	4.13	77
196 AND OVER	11	804	4700	1.15	1.40	14.5	1.23	3.62	57
INCOME NOT REPORTED	51	1051	4634	1.22	1.83	15.0	1.26	5.50	71
	198	1182	4760	1.28	1.90	16.0	1.35	4.70	101
	20	1106	3682	0.97	1.56	18.3	1.18	3.91	68
MALE AND FEMALE 9-11 YEARS ALL LEVELS	328	1208	5185	1.37	1.99	17.7	1.49	5.07	107
0-100	295	1246	4967	1.37	1.97	17.7	1.49	4.78	106
101-125	45	981	3889	1.16	1.50	16.1	1.20	3.40	72
126-195	8	1131	6657	1.13	1.70	15.6	1.07	4.11	47
196 AND OVER	58	1300	5255	1.45	2.02	19.1	1.66	5.77	111
INCOME NOT REPORTED	184	1299	5066	1.40	2.09	17.7	1.53	4.84	115
	33	1267	7128	1.42	2.17	18.1	1.44	7.65	120
MALE 12-18 YEARS: ALL LEVELS	353	1493	5998	1.64	2.29	22.2	1.76	6.45	115
0-100	331	1485	5984	1.64	2.28	22.1	1.75	6.48	114
101-125	39	1200	5623	1.48	1.67	20.5	1.40	4.12	111
126-195	22	976	5237	0.96	1.37	14.1	1.03	3.02	49
196 AND OVER	61	1339	4880	1.68	2.06	20.6	1.63	5.23	120
INCOME NOT REPORTED	209	1634	6451	1.72	2.55	23.6	1.92	7.64	120
	22	1622	6204	1.74	2.48	24.9	1.93	5.95	122
FEMALE 12-18 YEARS: ALL LEVELS	370	1090	5108	1.15	1.68	16.5	1.32	5.57	87
0-100	336	1066	4912	1.13	1.63	16.4	1.31	5.23	85
101-125	39	1040	5275	1.37	1.41	18.0	1.39	3.24	104
126-195	21	924	6130	1.19	1.56	16.6	1.37	3.08	73
196 AND OVER	52	1142	4988	1.23	1.80	17.7	1.36	6.68	97
INCOME NOT REPORTED	223	1067	4716	1.06	1.63	15.8	1.28	5.44	90
	34	1321	7019	1.30	2.17	18.1	1.46	8.89	101

Table 5A.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PHOS- PHORUS (10)	VITAMIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	NIACIN (14)	VITAMIN B6 (15)	VITAMIN B12 (16)	ASCOR- BIC ACID (17)
		MG	IU	MG	MG	MG	MG	MCG	MG
HSLP PARTICIPANT DAYS:									
MALE AND FEMALE 6-8 YEARS:	831	1340	5949	1.39	2.13	18.4	1.56	6.07	96
ALL LEVELS									
0-100	232	1199	5069	1.27	1.96	15.6	1.35	5.14	90
101-125	220	1196	5070	1.28	1.96	15.4	1.35	5.14	91
126-195	61	1147	4930	1.16	1.82	15.0	1.32	4.42	76
196 AND OVER	4	1298	5655	1.58	2.15	17.6	1.65	6.72	78
INCOME NOT REPORTED	29	1120	5517	1.32	2.07	15.8	1.35	6.55	50
	127	1233	5018	1.32	1.99	15.5	1.35	5.12	106
	12	1272	5038	1.10	1.91	19.4	1.32	5.11	77
MALE AND FEMALE 9-11 YEARS									
ALL LEVELS	229	1307	5653	1.38	2.10	18.1	1.55	5.66	96
0-100	202	1308	5308	1.37	2.07	18.1	1.56	5.28	96
101-125	37	1011	4137	1.15	1.53	15.6	1.21	3.50	71
126-195	7	1107	6758	1.13	1.66	14.8	1.03	3.63	45
196 AND OVER	38	1337	5132	1.41	2.10	19.3	1.71	7.02	100
INCOME NOT REPORTED	120	1402	5633	1.44	2.25	18.6	1.65	5.37	106
	27	1296	8280	1.44	2.28	18.5	1.46	8.59	96
MALE 12-18 YEARS:									
ALL LEVELS	181	1642	7201	1.69	2.58	23.2	1.89	7.40	116
0-100	172	1625	7193	1.68	2.55	23.0	1.88	7.42	116
101-125	21	1314	6654	1.47	1.80	20.9	1.52	4.85	93
126-195	19	1023	5435	0.96	1.46	14.0	1.02	3.03	40
196 AND OVER	26	1314	5347	1.57	2.17	19.6	1.74	4.85	141
INCOME NOT REPORTED	107	1868	8056	1.88	2.97	25.8	2.13	9.32	128
	8	1985	7380	1.94	3.08	27.7	2.07	7.01	108
FEMALE 12-18 YEARS:									
ALL LEVELS	189	1266	6192	1.26	1.96	17.6	1.52	6.43	85
0-100	168	1231	5783	1.23	1.89	17.2	1.50	5.71	79
101-125	17	1076	6898	1.48	1.45	17.9	1.51	3.41	101
126-195	15	1019	6143	1.17	1.64	16.4	1.35	3.46	84
196 AND OVER	26	1356	6974	1.39	2.27	20.4	1.75	9.61	91
INCOME NOT REPORTED	110	1253	5283	1.17	1.90	16.5	1.46	5.43	73
	21	1545	9443	1.49	2.50	20.1	1.67	12.18	120

Table 5A.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PHOS- PHORUS	VITAMIN A VALUE	THIA- MIN	RIBO- FLAVIN	NIACIN	VITAMIN B6	VITAMIN B12	ASCOR- BIC ACID
		(10) MG	(11) IU	(12) MG	(13) MG	(14) MG	(15) MG	(16) MCG	(17) MG
NSLP NONPARTICIPANT DAYS:									
MALE AND FEMALE 6-8 YEARS: ALL LEVELS	585	1093	4228	1.28	1.67	17.5	1.34	4.51	103
0-100	132	1017	4004	1.17	1.59	16.1	1.25	3.66	85
101-125	124	1026	4152	1.19	1.62	16.1	1.27	3.75	87
126-195	23	1038	4321	1.29	1.60	16.9	1.21	3.40	79
196 AND OVER	7	528	4167	0.91	0.98	12.8	0.99	1.89	45
INCOME NOT REPORTED	22	961	3487	1.09	1.52	13.9	1.16	4.13	89
	72	1093	4301	1.22	1.72	16.8	1.36	3.93	93
	8	877	1813	0.79	1.09	16.9	0.98	2.25	55
MALE AND FEMALE 9-11 YEARS									
ALL LEVELS	99	1111	4103	1.35	1.76	16.7	1.35	3.70	132
0-100	93	1109	4224	1.35	1.76	16.8	1.35	3.69	126
101-125	9	857	2847	1.17	1.39	18.1	1.16	3.00	74
126-195	1	1298	5978	1.15	2.01	21.2	1.27	7.33	59
196 AND OVER	20	1228	5494	1.54	1.85	18.8	1.57	3.31	131
INCOME NOT REPORTED	63	1104	3989	1.32	1.78	15.9	1.31	3.84	132
	6	1143	2353	1.31	1.69	16.5	1.34	3.80	218
MALE 12-18 YEARS:									
ALL LEVELS	172	1338	4737	1.59	1.99	21.2	1.62	5.45	114
0-100	159	1333	4672	1.58	1.98	21.1	1.61	5.46	112
101-125	18	1064	4394	1.50	1.41	20.0	1.26	3.25	134
126-195	3	702	4070	0.96	0.86	15.1	1.04	3.01	104
196 AND OVER	35	1358	4539	1.76	1.98	21.3	1.55	5.50	105
INCOME NOT REPORTED	103	1390	4765	1.56	2.12	21.3	1.70	5.90	111
	14	1401	5485	1.62	2.12	23.2	1.84	5.31	131
FEMALE 12-18 YEARS:									
ALL LEVELS	181	907	3975	1.03	1.38	15.5	1.11	4.67	89
0-100	168	902	4040	1.04	1.36	15.5	1.11	4.75	92
101-125	22	1013	4077	1.30	1.38	18.0	1.29	3.12	107
126-195	6	699	6097	1.23	1.37	17.2	1.40	2.20	49
196 AND OVER	26	926	2981	1.07	1.32	15.0	0.97	3.72	104
INCOME NOT REPORTED	113	886	4161	0.96	1.37	15.1	1.10	5.45	89
	13	965	3155	1.00	1.65	15.0	1.12	3.66	57

Table 5B.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

AGE OF STUDENT AND LUNCH PAY STATUS OF NSLP PARTICIPANTS (1)	TOTAL NUMBER OF DAYS (2)	FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CARBO- HYDRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)
NSLP PARTICIPANT DAYS:		CAL	G	G	G	EB	EB	EB
6-11 YEARS:	831	1987	64.0	87.3	220.3	1015	13.2	208
ALL	461	1837	76.2	79.2	208.9	982	12.0	230
PAY	461	1837	76.2	79.2	208.9	982	12.0	230
FREE OR REDUCED PRICE	294	1862	76.6	80.6	211.7	997	11.9	240
NOT REPORTED	167	1792	75.5	76.6	204.0	956	12.1	223
	0							
12-18 YEARS:	370	2176	93.7	97.5	230.0	1056	15.6	266
ALL	370	2176	93.7	97.5	230.0	1056	15.6	266
PAY	305	2240	96.6	101.3	239.5	1106	14.6	275
FREE OR REDUCED PRICE	63	1870	80.8	79.3	210.8	823	16.0	225
NOT REPORTED	2	1941	64.8	97.7	203.1	855	9.8	198

Table 5B.--NUTRITIVE VALUE OF DAY'S INTAKE: MEAN

AGE OF STUDENT AND LUNCH PAY STATUS OF NSLP PARTICIPANTS (1)	TOTAL NUMBER OF DAYS (2)	PRO2- PHOSPH (10)	VITAMIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	BIACIN NO (14)	VITAMIN B6 (15)	VITAMIN B12 (16)	ASCOR- BIC ACID (17)
		NO	NO	NO	NO	NO	NO	NO	NO
NSLP PARTICIPANT DAYS:									
6-11 YEARS:	631	1340	5949	1.39	2.13	16.9	1.76	6.07	95
ALL	561	1233	5359	1.33	2.03	16.9	1.05	5.90	93
PAY	461	1253	5359	1.33	2.03	16.9	1.05	5.40	93
FEEB OR REDUCED PRICE	294	1265	5300	1.32	2.03	16.8	1.05	5.27	102
NOT REPORTED	167	1231	5462	1.33	2.03	17.0	1.05	5.63	70
	0								
12-18 YEARS:	370	1449	6685	1.47	2.26	20.3	1.70	6.99	109
ALL	370	1449	6685	1.47	2.26	20.3	1.70	6.90	100
PAY	305	1496	6970	1.48	2.32	20.7	1.75	6.91	98
FEEB OR REDUCED PRICE	63	1234	7076	1.44	1.97	18.4	1.48	6.93	108
NOT REPORTED	2	1194	1008	1.35	1.70	13.6	1.08	6.44	110

NSLP SAMPLE: HAWAII
 Table 6. -- MEAN NUTRITIVE VALUE OF DAY'S INTAKE RELATED TO RDA (1980) ADJUSTED FOR NSLP

NSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF ADJUSTED RDA - 1980												VITA- VITA- ASC-		
		FOOD PRO- ENERGY THIN CIUM	CAL- CIUM	IRON	HAC- SIGH	PRO- RUS	PHOS- RUS	VITA- A	THIA- MIN	B12- MIN	FLA- VIT	CIN- MIN	B6	MIN	B12	ACID
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
ALL DAYS:	1416	81.5	192.5	89.3	89.5	79.7	121.7	133.6	118.5	144.2	115.4	87.1	183.6	196.6		
MALE AND FEMALE 6-8 YEARS:																
ALL LEVELS	365	81.6	213.6	100.3	113.9	93.9	141.6	153.5	112.2	151.0	113.0	87.6	164.3	196.2		
0-100	345	81.9	213.9	109.3	114.4	93.2	141.0	155.4	113.6	153.0	112.0	86.1	165.0	190.9		
101-125	84	80.5	222.1	106.4	110.6	85.7	139.6	156.1	109.0	146.6	111.0	86.1	177.6	170.6		
126-195	11	62.5	157.3	68.9	100.3	76.3	100.5	154.1	104.7	116.5	103.9	81.0	129.4	125.7		
196 AND OVER	51	76.4	193.9	100.9	116.3	66.0	131.3	151.9	110.9	152.5	107.0	84.3	196.4	150.4		
INCOME NOT REPORTED	198	85.0	218.7	114.8	116.2	99.1	147.8	156.1	116.7	158.0	114.1	90.3	167.7	225.4		
	20	76.9	208.5	91.7	105.3	106.7	138.3	120.7	88.4	130.3	130.6	70.6	139.5	150.2		
MALE AND FEMALE 9-11 YEARS																
ALL LEVELS	328	79.0	206.2	101.3	93.6	83.5	131.4	134.7	110.2	142.4	110.7	87.6	169.0	227.0		
0-100	295	79.3	206.9	100.0	93.0	83.3	131.1	129.0	113.0	141.1	110.4	87.7	159.4	224.0		
101-125	45	64.5	181.4	70.3	82.0	61.6	103.3	101.0	96.3	107.2	100.3	70.4	113.3	152.5		
126-195	8	70.0	183.2	85.4	104.6	84.7	119.1	172.9	94.1	121.7	97.7	62.7	136.9	100.3		
196 AND OVER	58	83.6	222.0	100.9	103.6	86.4	136.8	136.5	121.1	144.1	119.6	97.6	192.2	235.0		
INCOME NOT REPORTED	184	82.0	209.5	109.0	93.2	87.5	136.7	131.6	116.7	149.3	110.5	90.0	161.4	244.0		
	33	75.7	200.2	105.4	91.4	85.9	133.3	105.1	118.0	154.9	113.3	84.5	255.2	254.7		
MALE 12-18 YEARS:																
ALL LEVELS	353	95.1	203.0	85.0	88.3	81.3	124.4	133.3	136.0	163.7	139.0	92.6	214.9	209.4		
0-100	331	94.9	201.7	84.0	88.2	80.5	123.7	133.0	136.3	162.0	137.9	92.0	216.0	207.5		
101-125	39	80.5	180.7	62.0	76.1	69.4	100.0	124.9	123.7	118.9	120.0	73.9	137.4	202.6		
126-195	22	65.0	141.3	58.1	88.4	47.1	81.4	116.4	79.9	97.0	88.4	54.0	100.8	89.2		
196 AND OVER	61	90.3	183.6	72.5	84.7	68.8	111.6	108.4	139.6	147.3	120.7	66.0	174.3	210.6		
INCOME NOT REPORTED	209	102.1	217.3	95.5	91.4	89.5	136.1	143.4	143.6	162.3	147.6	101.1	254.0	217.7		
	22	97.0	222.9	99.6	89.3	93.4	135.2	137.9	145.1	177.5	155.7	101.5	198.5	222.1		
FEMALE 12-18 YEARS:																
ALL LEVELS	370	70.6	149.6	63.5	63.1	60.6	90.8	113.5	95.0	119.7	103.4	69.6	185.7	157.9		
0-100	336	69.2	147.7	61.4	62.3	59.7	88.9	109.2	94.5	116.1	102.4	68.9	174.4	155.3		
101-125	39	68.9	151.3	50.0	60.3	66.5	86.7	117.2	114.4	100.7	112.2	73.0	108.1	189.9		
126-195	21	64.7	123.4	54.1	68.2	50.5	77.0	136.2	99.0	111.5	103.7	71.9	102.8	131.3		
196 AND OVER	52	70.2	157.5	66.1	61.4	63.5	95.2	110.9	102.5	120.4	110.7	71.6	222.8	176.7		
INCOME NOT REPORTED	223	69.5	147.1	63.0	60.8	58.4	88.9	104.8	88.7	116.3	98.6	67.2	181.4	146.4		
	34	83.6	168.1	84.4	71.7	69.6	110.1	156.0	108.2	155.3	113.3	76.9	296.5	183.3		

Table 6.--GRAM NUTRITIVE VALUE OF DAY'S INTAKE RELATED TO RDA (1980) ADJUSTED FOR HPLC
FOLI, CANNED, GREEN

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF UNEMPLOYED POPULATION RECEIVING BENEFITS														
		FOOD ENERGY	PRO- TEIN	CAL- CIUM	IRON	MAG- NESIUM	PHOS- PHORUS	VITA- MIN A	VITA- MIN B6	VITA- MIN C	FIBRO- FLAVIN	VITA- MIN D	VITA- MIN E	VITA- MIN K	ASC- ORBIC ACID	
	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)			
HSLP PARTICIPANT DAYS:																
MALE AND FEMALE 6-8 YEARS:																
ALL LEVELS	831	64.9	207.9	101.0	94.7	86.1	133.6	153.0	110.6	158.5	110.9	90.0	205.0	193.4		
0-100	232	82.6	220.9	116.6	114.8	97.0	149.9	166.2	115.6	163.0	111.7	89.9	103.6	200.7		
101-125	220	82.3	220.3	116.0	114.5	97.0	149.5	166.2	116.4	163.2	110.3	90.0	103.7	202.3		
126-195	61	78.5	228.0	111.7	110.4	87.3	183.3	161.7	105.9	151.0	107.2	88.0	157.7	168.7		
196 AND OVER	4	87.1	240.7	132.3	130.2	115.7	162.3	195.4	119.9	178.9	125.0	110.2	240.2	172.9		
INCOME NOT REPORTED	29	78.0	202.3	107.7	112.3	92.7	180.0	180.9	113.9	172.5	112.7	89.4	233.9	126.9		
	127	85.0	221.7	124.3	116.4	102.2	154.1	164.5	119.9	166.1	110.0	90.3	163.0	235.9		
	12	87.0	230.8	115.2	120.4	111.5	159.0	165.2	100.1	159.1	130.3	86.3	102.5	171.1		
MALE AND FEMALE 9-11 YEARS:																
ALL LEVELS	229	80.8	215.2	107.0	95.9	86.7	137.6	146.0	115.1	189.0	113.3	90.9	108.0	205.1		
0-100	202	81.2	217.0	106.6	95.0	86.5	137.7	137.9	114.4	190.0	112.9	91.6	176.0	205.3		
101-125	37	65.0	184.9	74.7	84.1	63.5	106.4	107.5	95.9	109.0	97.4	71.0	116.5	151.5		
126-195	7	67.7	179.3	82.0	105.2	81.4	116.5	175.5	93.0	110.4	92.5	60.9	120.2	96.5		
196 AND OVER	38	81.3	223.4	102.5	96.5	86.5	140.7	133.3	117.4	150.3	120.6	89.3	234.1	213.7		
INCOME NOT REPORTED	120	86.7	227.0	119.0	98.6	93.8	147.6	146.3	120.4	160.9	116.5	96.8	176.9	235.4		
	27	77.9	201.2	103.0	96.5	86.3	136.5	215.1	120.2	163.2	115.0	85.9	206.2	204.1		
MALE 12-18 YEARS:																
ALL LEVELS	181	100.7	219.0	98.7	93.4	88.4	136.8	150.0	141.2	164.0	145.0	99.3	246.6	240.0		
0-100	172	100.0	217.2	97.1	93.3	87.5	135.4	159.8	140.2	162.3	143.6	98.9	247.2	210.7		
101-125	21	84.2	196.5	73.2	70.6	68.0	109.5	187.9	122.0	134.4	130.7	80.1	161.8	160.0		
126-195	19	84.2	182.9	68.2	91.1	48.7	85.2	120.0	79.8	104.0	87.3	53.0	100.9	72.3		
196 AND OVER	26	89.5	176.2	79.4	76.2	69.9	109.5	110.0	130.4	155.0	122.7	91.8	161.7	237.0		
INCOME NOT REPORTED	107	111.9	244.3	112.0	100.7	102.5	155.7	179.0	156.7	212.2	161.3	112.3	310.7	232.5		
	0	115.0	256.8	130.3	95.9	106.5	165.4	164.0	161.6	219.9	173.0	100.0	233.5	196.4		
FEMALE 12-18 YEARS:																
ALL LEVELS	109	77.5	172.5	77.0	69.7	68.6	105.9	117.6	105.1	139.7	109.8	80.1	210.4	158.1		
0-100	168	75.9	169.1	74.9	64.4	66.9	102.6	126.5	102.7	134.0	107.8	79.1	120.3	144.2		
101-125	17	67.7	169.0	53.9	67.7	61.7	89.7	153.3	123.0	103.0	111.9	79.7	113.6	183.2		
126-195	15	68.0	132.6	62.0	70.5	56.7	84.9	136.5	97.4	117.2	102.2	71.3	115.3	151.0		
196 AND OVER	26	81.0	186.6	79.9	71.1	75.6	113.0	155.0	115.0	162.1	127.6	92.1	320.4	164.7		
INCOME NOT REPORTED	110	77.0	169.9	78.5	67.5	66.9	104.4	117.4	97.3	135.4	103.2	77.0	161.0	132.4		
	21	89.8	198.5	101.1	80.5	82.9	128.7	209.6	123.0	170.7	125.0	86.1	406.0	232.9		

ESLP SAMPLE: HAWAII
 Table 6.--- MEAN NUTRITIVE VALUE OF DAY'S INTAKE RELATED TO RDA (1980) ADJUSTED FOR ESLP

ESLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF ADJUSTED RDA-1980												VITA- MIN B6 B12 ACID		
		FOOD ENERGY	PRO- TEIN	CAL- CIUM	IRON	ME- SIUM	PHOS- PHOS	VITA- MIN A	THIA- RIBO- FLA- VIN	MIA- CIN	VITA- MIN B6	VITA- MIN B12	ASC- ORBIC ACID			
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
ESLP NONPARTICIPANT DAYS:																
MALE AND FEMALE 6-8 YEARS: ALL LEVELS	385	76.6	170.7	71.7	82.2	70.6	104.8	106.1	108.7	123.7	112.9	75.7	152.2	201.2		
0-100	132	79.9	200.9	90.2	112.3	87.2	127.1	131.3	106.2	132.2	115.3	83.6	130.6	188.8		
101-125	124	81.2	202.5	92.3	114.1	86.3	128.3	136.1	108.5	135.0	114.9	84.9	138.0	192.9		
126-195	23	85.5	215.2	92.6	111.2	81.6	129.7	141.7	117.3	133.0	120.7	80.9	121.3	175.7		
196 AND OVER	7	80.8	110.7	33.5	81.7	54.3	66.9	136.6	82.0	61.7	91.6	66.0	47.6	99.3		
INCOME NOT REPORTED	22	74.4	182.9	92.2	121.5	77.9	120.1	114.3	99.4	126.4	99.6	77.2	147.6	196.8		
MALE AND FEMALE 9-11 YEARS: ALL LEVELS	72	85.1	213.5	90.1	115.8	93.7	136.6	141.0	111.0	143.6	120.1	90.4	140.5	206.7		
0-100	8	61.7	177.7	59.2	84.6	100.2	109.7	59.4	72.2	90.5	120.5	65.2	80.3	121.3		
101-125	99	74.6	185.5	88.2	88.3	76.1	117.0	106.6	112.2	125.5	104.6	79.4	123.3	280.2		
126-195	93	75.2	184.8	88.2	89.5	76.1	116.7	109.7	112.5	125.8	104.7	79.4	123.1	267.5		
196 AND OVER	9	59.0	166.4	51.6	73.1	54.0	90.2	74.0	97.8	99.3	112.9	68.0	99.9	156.5		
INCOME NOT REPORTED	1	85.2	209.2	102.4	100.0	106.8	136.9	135.3	95.8	143.6	132.5	74.7	244.3	125.5		
MALE 12-16 YEARS: ALL LEVELS	20	88.1	219.1	97.0	117.5	86.2	129.2	142.7	120.2	131.9	117.8	92.3	110.4	270.9		
0-100	63	73.3	176.2	90.0	82.9	75.5	116.2	103.6	109.8	127.3	99.1	77.1	128.1	281.6		
101-125	6	66.7	196.1	87.3	73.3	75.6	120.3	61.1	108.9	120.7	103.0	78.6	126.6	464.5		
126-195	172	89.2	186.3	72.2	82.9	73.9	111.5	105.3	132.3	142.4	132.7	83.5	181.6	206.7		
196 AND OVER	159	89.5	185.0	71.5	82.7	72.9	111.1	103.8	132.0	141.6	131.6	84.5	182.0	204.0		
INCOME NOT REPORTED	18	76.1	161.9	48.7	73.2	71.1	80.7	97.6	124.0	100.6	124.8	66.6	108.3	242.8		
MALE 12-16 YEARS: ALL LEVELS	3	69.6	131.5	22.0	72.2	37.5	58.5	90.5	80.0	61.2	94.4	54.7	100.3	109.1		
0-100	35	90.8	188.9	67.5	91.0	68.0	113.1	100.9	146.3	141.7	133.1	81.8	183.5	190.7		
101-125	103	91.9	189.3	78.4	81.8	76.0	115.8	106.3	130.0	151.2	133.4	89.5	196.8	202.3		
126-195	14	85.9	202.2	80.9	85.3	65.3	116.7	121.9	134.9	151.5	145.2	97.0	177.0	237.8		
196 AND OVER	181	63.3	125.7	46.6	56.2	52.2	75.6	88.3	86.0	90.8	96.7	58.7	155.7	162.0		
INCOME NOT REPORTED	168	62.5	126.3	47.9	56.1	52.5	75.2	89.8	86.3	97.3	97.0	58.6	158.4	166.5		
MALE 12-16 YEARS: ALL LEVELS	22	69.9	138.2	47.1	68.7	70.0	84.4	90.6	108.1	98.4	112.4	68.0	104.0	194.9		
0-100	6	57.0	101.7	33.6	63.0	35.8	58.2	135.5	102.8	97.9	107.3	73.6	73.4	69.5		
101-125	26	59.3	128.1	52.2	51.6	51.3	77.1	66.2	89.0	98.4	93.5	50.9	124.0	188.8		
126-195	113	62.1	125.0	47.8	54.3	50.2	73.8	92.5	80.4	97.8	94.1	57.7	181.8	160.0		
196 AND OVER	13	73.7	118.1	57.7	57.6	48.6	80.4	70.1	83.4	118.1	93.4	59.0	121.9	104.2		
INCOME NOT REPORTED																

Table 7 -- PERCENT OF DAY'S INTAKES THAT PROVIDE 100 PERCENT OR MORE OF STUDENT'S RDA (1960)

HELP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	FOOD PRO- ENERGY THIS YEAR (3)	PRO- THIS YEAR (4)	IRON (5)	FAG- PRO- THIS YEAR (6)	VITA- MIN A VALGE (7)	VITA- MIN A VALGE (8)	VITA- MIN A VALGE (9)	VITA- MIN A VALGE (10)	VITA- MIN A VALGE (11)	VITA- MIN A VALGE (12)	VITA- MIN A VALGE (13)	VITA- MIN A VALGE (14)	VITA- MIN A VALGE (15)
ALL DAYS:	1916	21.4	90.4	37.7	34.4	24.7	63.9	47.6	51.2	71.3	53.9	26.4	72.4	52.3
MALE AND FEMALE 6-8 YEARS:														
ALL LEVELS	365	21.9	95.3	51.8	61.9	32.1	80.9	56.1	54.6	79.5	56.0	31.2	71.5	56.6
0-100	345	21.5	95.6	52.8	61.3	30.5	80.6	56.8	55.5	80.7	55.9	31.2	74.3	57.3
101-125	84	21.5	95.2	47.5	59.1	32.0	77.5	57.2	47.7	76.6	59.7	28.1	69.3	54.5
126-195	11	8.7	90.4	35.8	69.0	45.4	35.8	69.0	35.8	45.4	37.2	27.1	67.6	36.7
196 AND OVER	51	15.0	94.3	42.8	56.5	22.3	77.4	65.7	59.3	65.4	57.3	29.0	74.7	50.9
INCOME NOT REPORTED	190	23.9	96.4	58.6	63.0	49.0	85.3	50.5	56.9	62.0	50.9	33.1	77.8	61.3
MALE AND FEMALE 9-11 YEARS:	20	28.7	89.8	33.9	71.9	49.1	84.5	44.6	39.2	59.2	38.5	30.6	69.6	44.6
ALL LEVELS	320	14.6	95.1	49.8	32.9	25.3	74.4	50.8	54.3	79.4	51.3	32.3	75.0	67.4
0-100	295	15.4	95.3	47.7	33.4	24.2	73.6	50.7	53.0	79.2	50.8	31.5	73.8	66.2
101-125	45	1.4	90.2	12.1	23.9	2.1	56.6	33.8	27.1	60.2	45.0	19.9	57.2	50.0
126-195	8	0.0	100.0	40.1	45.3	32.3	53.1	71.3	35.0	53.1	53.1	9.7	53.8	45.2
196 AND OVER	56	21.8	94.4	51.0	36.0	25.7	74.0	57.6	66.5	83.5	60.7	38.2	79.0	66.1
INCOME NOT REPORTED	104	17.5	96.6	55.1	34.3	28.8	70.7	51.7	56.0	83.1	49.0	35.3	80.4	71.1
MALE 12-18 YEARS:	33	7.6	93.5	69.0	29.2	35.0	81.2	52.0	65.5	81.2	55.2	39.8	73.5	77.9
ALL LEVELS	353	23.0	91.7	31.4	31.4	19.4	61.9	45.7	52.4	65.2	56.9	32.7	60.4	52.5
0-100	331	24.0	92.4	32.7	33.1	19.1	63.7	44.3	52.1	65.1	53.9	31.0	61.2	59.6
101-125	39	11.9	91.4	19.3	17.7	8.4	46.1	50.8	45.6	49.6	59.2	19.2	74.5	65.8
126-195	22	0.0	80.7	14.5	43.5	0.0	30.7	40.3	7.7	27.7	19.3	9.7	43.9	24.2
196 AND OVER	61	14.5	90.2	14.7	26.8	5.3	52.2	38.2	58.0	51.6	53.4	31.2	85.3	64.1
INCOME NOT REPORTED	209	31.6	92.2	42.4	36.6	25.5	73.7	44.4	56.2	75.0	59.9	36.2	84.9	60.0
FEMALE 12-18 YEARS:	22	30.8	81.1	43.6	30.3	38.4	67.4	67.9	57.3	67.9	71.4	57.9	67.9	57.7
ALL LEVELS	370	23.5	80.2	17.3	9.8	14.9	37.9	39.3	40.1	61.7	51.2	10.1	60.0	51.4
0-100	336	22.1	80.0	15.4	8.7	13.7	35.3	37.3	42.3	52.3	50.8	17.5	59.1	51.2
101-125	39	19.5	74.9	10.3	14.9	14.0	22.5	38.5	44.4	45.7	53.9	21.3	52.4	61.3
126-195	21	0.0	76.4	5.1	10.2	0.0	26.5	67.3	52.0	63.2	59.1	26.5	44.8	50.2
196 AND OVER	52	27.9	79.0	17.9	13.0	18.4	43.9	23.3	49.6	62.9	43.0	26.4	69.7	53.2
INCOME NOT REPORTED	223	23.3	81.2	16.0	6.5	13.8	36.4	36.2	39.2	60.4	50.8	13.9	59.2	46.6
	334	37.2	82.2	35.7	20.6	26.9	62.4	47.4	62.5	65.3	55.4	23.7	77.2	53.3

[illegible]

HELP SUPPORT AMERICA
-- PERCENT OF PAY'S INTAKES THAT PROVIDE 100 PERCENT OR MORE OF STUDENT'S BDA (1960)

[illegible]

HSLP SAMPLE: HAWAII

Table 8A.--NUTRITIONAL CONTRIBUTION OF LUNCH TO DAY'S INTAKE

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF DAY'S INTAKE													ASC- ORBIC ACID (17)	
		FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CAR- BOHY- DRATE (6)	CAL- CIUM (7)	IRON (8)	MAG- NESIUM (9)	PHOS- PHORUS (10)	VITA- MIN A VALUE (11)	THIA- MIN (12)	RIBO- FLAVIN (13)	BIA- CIN (14)	VITA- MIN D6 (15)		VITA- MIN D12 (16)
ALL DAYS:																
MALE AND FEMALE 6-8 YEARS:																
ALL LEVELS	1416	29.6	31.3	31.3	28.3	33.2	27.6	29.7	30.5	25.9	27.9	29.4	29.0	27.5	31.4	25.2
0-100	365	32.1	33.7	34.3	30.3	34.7	29.0	31.7	31.9	27.4	28.7	29.8	31.1	28.6	32.9	27.5
101-125	345	32.0	33.6	33.9	30.4	35.0	29.0	31.6	32.1	27.1	28.7	30.0	30.9	28.6	32.9	27.3
126-195	84	31.9	33.9	31.2	31.6	31.9	31.4	32.0	31.2	27.5	28.6	29.8	33.0	31.5	33.1	30.2
196 AND OVER	11	28.8	33.8	33.7	24.3	32.9	29.7	30.5	31.8	26.9	30.7	27.4	23.0	24.6	26.9	18.5
INCOME NOT REPORTED	51	34.6	36.6	37.0	32.0	40.1	26.8	33.0	35.4	26.7	28.2	30.2	30.1	29.1	33.4	31.1
MALE AND FEMALE 9-11 YEARS	198	31.6	32.7	34.2	29.9	35.2	28.5	31.2	31.6	27.1	28.7	30.2	30.6	27.7	33.0	25.7
ALL LEVELS	20	33.6	34.7	41.6	27.5	28.4	28.8	32.7	29.5	31.7	28.8	26.1	34.0	28.3	34.0	29.9
0-100	328	32.4	33.8	34.1	31.0	36.2	30.2	32.8	33.3	28.1	30.0	31.7	30.8	29.1	33.5	26.0
101-125	295	32.8	34.1	34.5	31.5	36.7	30.8	33.3	33.7	28.4	30.4	32.2	31.3	29.5	34.1	26.6
126-195	45	34.0	37.2	34.5	33.7	37.6	33.0	35.0	34.6	29.6	29.7	33.6	33.7	33.3	39.1	29.0
196 AND OVER	8	38.8	40.6	44.3	34.3	53.0	30.8	38.1	42.8	29.3	33.5	46.5	33.9	43.0	51.1	53.1
INCOME NOT REPORTED	58	34.4	36.2	37.8	31.3	39.4	31.3	33.4	35.6	25.9	30.2	33.4	31.1	29.0	34.9	21.2
MALE 12-18 YEARS:	184	31.7	32.5	33.1	30.8	34.9	30.0	32.6	32.6	28.9	30.6	30.9	30.7	28.1	31.8	26.5
ALL LEVELS	33	28.9	31.1	30.4	27.1	31.8	24.8	28.9	29.3	25.3	26.3	27.2	25.9	26.5	28.5	21.3
0-100	353	25.7	27.7	26.9	24.8	29.7	25.0	26.6	27.4	23.9	25.4	26.7	25.7	25.7	28.3	24.0
101-125	331	25.7	27.7	27.0	24.8	30.0	24.8	26.5	27.5	23.9	25.4	26.9	25.5	25.6	28.6	24.2
126-195	39	29.6	31.5	30.9	27.9	39.5	27.2	32.6	34.8	25.3	28.9	34.7	27.3	28.6	33.2	30.8
196 AND OVER	22	31.0	35.9	38.1	24.3	41.6	21.6	36.5	37.3	24.0	30.0	38.9	29.4	38.1	46.8	33.2
INCOME NOT REPORTED	61	21.5	24.0	23.0	20.3	25.4	21.0	23.3	22.7	22.9	22.6	22.7	20.6	20.0	24.0	18.3
MALE 12-18 YEARS:	209	25.7	27.2	26.3	25.5	28.4	25.9	25.3	26.5	24.0	25.0	25.4	26.2	25.3	27.2	23.8
ALL LEVELS	22	25.5	28.5	25.0	25.0	24.3	27.1	27.1	26.6	23.2	25.4	24.0	20.8	26.8	23.4	20.1
0-100	370	28.2	30.0	29.9	27.3	32.5	26.4	27.8	29.6	24.5	27.9	29.4	28.4	26.7	30.8	23.5
101-125	336	28.2	29.8	29.5	27.3	32.9	26.4	27.9	29.8	24.9	27.7	29.6	28.3	26.6	31.0	22.8
126-195	39	30.0	33.6	32.1	30.1	35.9	28.3	26.9	31.7	17.8	26.7	30.9	31.3	30.2	40.5	21.2
196 AND OVER	21	28.0	36.5	35.4	21.2	44.1	22.0	34.7	38.6	20.7	27.2	37.0	28.4	33.9	41.5	30.7
INCOME NOT REPORTED	52	27.9	29.1	28.0	27.2	28.9	27.0	25.0	26.4	25.1	27.8	26.7	29.1	24.2	23.2	20.5
MALE 12-18 YEARS:	223	27.9	28.7	28.8	27.4	32.2	26.3	28.2	29.4	26.5	28.0	29.3	27.6	25.9	30.1	22.9
ALL LEVELS	34	29.0	31.2	34.2	27.7	28.4	26.5	26.5	28.0	21.1	28.9	27.7	29.4	27.3	29.5	30.4
0-100																
101-125																
126-195																
196 AND OVER																
INCOME NOT REPORTED																

Table 8A.--NUTRITIONAL CONTRIBUTION OF LUNCH TO DAY'S INTAKE

MSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF DAY'S INTAKE													VITA- MIN B6 (15)	VITA- MIN B12 (16)	ASC- ORBIC ACID (17)
		FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CAR- BOHY- DRATE (6)	CAL- CIUM (7)	IRON (8)	WAG- SIUM (9)	PHOS- PHOS (10)	VITA- MIN A VALUE (11)	THIA- MIN (12)	RIBO- FLA- VIN (13)	NIA- CIN (14)				
MSLP PARTICIPANT DAYS:																	
MALE AND FEMALE 6-8 YEARS:																	
ALL LEVELS	831	33.6	36.6	35.9	31.4	41.1	30.0	34.5	36.3	31.9	31.4	35.4	32.0	37.8	27.3		
0-100	232	35.4	38.3	38.1	32.6	40.4	32.2	35.1	36.5	31.9	31.1	34.4	33.8	33.1	39.3	28.5	
101-125	220	35.4	38.2	37.8	33.1	40.8	32.4	35.0	36.6	31.4	31.2	34.7	33.6	33.0	38.4	26.4	
126-195	61	38.1	41.5	39.5	36.6	39.4	37.5	38.9	38.8	32.6	33.1	37.0	39.1	37.3	40.5	30.6	
196 AND OVER	4	38.4	40.3	43.2	34.2	55.8	35.4	43.7	44.7	28.5	36.8	41.7	23.2	31.8	33.5	30.3	
INCOME NOT REPORTED	29	37.9	41.0	40.3	34.3	46.9	29.4	34.6	38.5	30.6	29.6	33.8	30.0	29.0	39.6	32.5	
	127	33.5	35.8	36.4	31.1	39.6	30.6	32.9	34.8	31.1	30.5	33.6	32.1	31.8	39.0	26.3	
	12	35.7	41.6	43.7	24.2	32.7	29.2	38.1	35.0	41.6	28.0	28.3	37.6	34.9	37.3	30.2	
MALE AND FEMALE 9-11 YEARS																	
ALL LEVELS	229	33.8	36.1	35.6	32.0	39.4	31.1	34.1	35.5	31.7	31.1	34.2	31.1	30.7	35.8	25.6	
0-100	202	34.2	36.3	36.0	32.3	40.0	31.8	34.5	35.9	32.2	31.6	34.8	31.6	31.0	36.4	26.5	
101-125	37	35.9	39.2	37.3	34.8	41.7	33.7	37.4	37.7	31.3	31.6	37.0	34.5	35.3	40.6	27.0	
126-195	7	38.8	41.3	44.9	33.6	52.9	31.1	40.2	42.8	32.4	33.9	45.8	34.6	44.4	53.8	56.3	
196 AND OVER	38	37.2	39.6	39.8	33.9	44.8	34.3	35.7	30.7	33.1	32.0	38.6	31.4	31.1	39.0	25.4	
INCOME NOT REPORTED	120	32.4	34.1	33.9	31.0	37.1	30.5	32.9	34.1	32.2	31.4	32.3	30.6	28.9	33.3	24.9	
	27	31.4	34.4	32.6	29.3	35.3	25.2	31.2	32.5	28.3	27.4	29.5	27.4	28.0	31.5	10.5	
MALE 12-18 YEARS:																	
ALL LEVELS	181	30.3	34.0	32.5	28.1	40.2	28.1	32.8	34.6	31.1	29.1	34.2	29.5	31.4	36.2	25.5	
0-100	172	30.4	34.1	32.5	28.1	40.7	28.1	33.0	34.8	31.0	29.2	34.6	29.4	31.6	36.8	25.6	
101-125	21	39.5	42.7	42.4	36.6	54.2	36.0	45.0	48.3	35.1	37.3	48.6	35.8	40.5	45.9	33.9	
126-195	19	33.5	40.0	41.6	25.3	45.6	22.7	40.5	41.5	25.8	32.3	42.7	32.5	43.1	52.4	33.5	
196 AND OVER	26	27.7	32.8	28.4	26.4	37.9	27.2	32.8	31.7	34.1	27.8	32.2	26.3	27.7	34.6	21.6	
INCOME NOT REPORTED	107	28.6	31.6	29.9	27.3	37.9	27.8	29.3	31.7	30.4	27.4	30.9	28.3	28.7	32.7	23.5	
	8	29.8	33.9	32.1	27.6	28.4	26.7	29.7	30.5	32.6	26.3	27.2	32.5	27.4	24.7	24.6	
FEMALE 12-18 YEARS:																	
ALL LEVELS	189	34.4	37.4	36.6	32.2	45.0	31.3	35.7	38.5	32.9	34.1	39.0	33.4	32.9	39.8	29.6	
0-100	168	34.9	38.0	37.1	32.0	46.3	32.0	36.5	39.4	33.8	34.6	39.9	33.6	32.9	40.9	29.8	
101-125	17	37.1	37.8	37.3	39.8	49.8	33.0	35.8	40.5	27.8	33.2	42.8	33.9	34.2	45.0	29.9	
126-195	15	30.7	40.4	38.9	22.2	53.7	23.0	38.6	43.6	20.0	30.3	43.8	32.8	37.8	48.0	35.4	
196 AND OVER	26	34.1	38.0	35.6	31.1	40.4	31.5	32.1	35.3	32.0	32.8	34.3	34.7	30.3	30.6	25.3	
INCOME NOT REPORTED	110	35.3	37.7	37.1	33.7	46.2	33.2	37.3	39.6	37.0	36.1	40.3	33.5	32.7	41.8	30.1	
	21	30.3	32.8	33.0	27.2	34.2	26.1	29.9	31.3	25.6	28.8	31.9	31.3	32.6	31.1	28.2	

Table 8A.--NUTRITIONAL CONTRIBUTION OF LUNCH TO DAY'S INTAKE

HSLP PARTICIPATION, SEX AND AGE OF STUDENT, HOUSEHOLD INCOME AS PERCENT OF POVERTY LEVEL (1)	TOTAL NUMBER OF DAYS (2)	PERCENT OF DAY'S INTAKE													ASC- ORBIC ACID			
		FOOD ENERGY TELM	FAT	CAR- BOHY- DRATE	CAL- CIUM	IRON	HAG- ME- SIUM	PROS- PHO- EUS	VITA- HIM A VALUE	THIA- HIM	RIBO- FLA- VIN	HIA- CIN	VITA- HIM B6	VITA- HIM B12	ASC- ORBIC ACID			
	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)			
HSLP NONPARTICIPANT DAYS:																		
MALE AND FEMALE 6-8 YEARS:																		
ALL LEVELS	585	23.8	23.7	24.7	24.0	21.9	23.0	22.8	22.3	17.5	23.1	20.9	24.6	21.1	22.2	22.3		
0-100	132	26.3	25.5	27.6	26.1	24.6	23.3	25.7	23.9	19.5	24.4	21.7	26.2	20.8	21.8	25.8		
101-125	124	26.0	25.5	26.8	25.7	24.8	23.0	25.7	24.0	19.6	24.1	21.6	26.0	20.9	21.2	25.5		
126-195	23	15.7	14.0	9.8	18.8	12.1	15.6	14.1	11.2	14.0	16.8	11.0	17.2	16.5	13.7	29.0		
196 AND OVER	7	23.4	30.1	28.4	16.8	20.2	26.6	23.1	24.7	25.9	27.3	19.4	22.9	20.6	23.1	11.9		
INCOME NOT REPORTED	22	30.3	30.9	32.7	29.0	31.3	23.6	30.9	31.3	21.7	26.2	25.6	30.2	27.0	25.4	29.2		
MALE AND FEMALE 9-11 YEARS:																		
ALL LEVELS	72	20.3	27.1	30.4	27.6	27.3	24.9	28.1	25.9	20.1	25.6	24.1	28.0	20.5	22.2	24.6		
0-100	8	30.6	25.3	38.8	32.0	22.5	28.2	25.4	22.1	18.1	28.7	23.0	29.0	19.1	29.5	29.4		
101-125	99	29.0	28.6	30.7	28.8	28.7	28.1	29.8	28.1	19.7	27.4	25.9	30.0	25.5	28.1	27.1		
126-195	93	29.7	29.4	31.4	29.5	29.5	28.4	30.6	29.0	20.2	27.8	26.5	30.7	26.0	28.9	26.7		
196 AND OVER	9	25.7	28.6	22.8	28.9	20.1	30.0	24.7	21.7	22.2	21.4	19.5	30.5	24.8	32.4	37.5		
INCOME NOT REPORTED	1	38.8	35.5	39.9	39.0	53.5	28.5	24.1	43.0	8.7	31.3	50.7	29.2	33.9	32.7	32.2		
MALE 12-18 YEARS:																		
ALL LEVELS	20	29.1	29.6	34.0	26.0	28.8	25.5	28.9	29.4	11.7	26.6	23.2	30.3	24.8	26.8	12.9		
0-100	63	30.3	29.3	31.6	30.6	30.6	29.1	32.0	29.6	22.7	29.0	28.1	30.9	26.4	23.1	24.4		
101-125	6	18.6	17.2	21.4	17.9	17.0	23.2	19.4	16.1	13.0	21.7	17.7	19.9	17.3	16.0	32.7		
126-195	172	20.9	21.1	21.1	21.4	18.6	21.7	20.0	19.9	16.4	21.5	18.9	21.7	19.7	20.1	22.3		
196 AND OVER	159	20.7	20.8	21.1	21.2	18.4	21.2	19.6	19.5	16.3	21.2	18.6	21.3	19.1	19.8	22.7		
INCOME NOT REPORTED	18	17.7	18.1	17.2	17.5	22.1	16.7	17.9	18.7	13.6	18.9	18.0	17.1	14.4	18.0	27.2		
FEMALE 12-18 YEARS:																		
ALL LEVELS	3	16.5	11.4	17.8	18.5	17.8	15.5	12.7	12.6	13.6	17.0	16.4	10.8	9.3	13.7	31.2		
0-100	35	17.1	17.6	19.1	16.0	16.3	16.4	16.3	16.1	14.7	18.9	15.7	16.5	14.4	16.3	15.9		
101-125	103	22.6	22.7	22.6	23.7	18.5	23.9	21.2	21.1	17.3	22.5	19.7	24.0	21.8	21.6	24.0		
126-195	14	22.8	25.2	20.7	23.4	21.8	27.3	25.6	24.2	17.5	24.8	22.1	26.6	26.4	22.6	17.4		
196 AND OVER	181	21.8	22.2	22.9	22.3	19.4	21.2	19.5	20.3	15.8	21.3	19.3	23.2	20.2	21.4	17.1		
INCOME NOT REPORTED	168	21.4	21.7	21.9	21.7	19.4	20.7	19.4	20.1	16.0	20.7	19.2	22.9	20.4	21.0	15.8		
FEMALE 12-18 YEARS:																		
ALL LEVELS	22	24.8	30.4	28.2	23.1	25.6	24.9	20.2	25.3	10.4	21.9	22.1	29.3	27.3	37.1	14.7		
0-100	6	21.8	27.3	27.0	18.6	21.3	19.8	25.6	26.6	22.5	20.0	20.8	18.2	24.6	26.3	19.7		
101-125	26	21.7	20.0	20.3	23.3	17.2	22.4	17.9	17.4	18.2	22.7	19.1	23.4	18.0	15.7	15.6		
126-195	113	20.7	20.0	20.7	21.3	18.6	19.6	19.2	19.4	16.2	20.1	18.6	21.8	19.3	18.7	15.8		
196 AND OVER	13	26.9	28.5	36.2	28.7	19.1	27.1	21.1	22.8	13.9	29.1	21.0	26.5	18.4	26.9	34.0		

Table 8B.--NUTRITIONAL CONTRIBUTION OF LUNCH TO DAY'S INTAKE

HAWAII

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AGE OF STUDENT AND LUNCH PAY STATUS OF NSLP PARTICIPANTS	TOTAL NUMBER OF DAYS (2)	PERCENT OF DAY'S INTAKE														VITA- MIN B6 (15)	VITA- MIN B12 (16)	ASC- ORBIC ACID (17)
		FOOD ENERGY (3)	PRO- TEIN (4)	FAT (5)	CAR- BOHY- DRATE (6)	CAL- CIUM (7)	IRON (8)	HE- SIUM (9)	PHOS- PHOS (10)	VITA- MIN A VALUE (11)	THIA- MIN (12)	RIBO- FLA- VIN (13)	NIA- CIM (14)	VITA- MIN B6 (15)	VITA- MIN B12 (16)			
NSLP PARTICIPANT DAYS:	831	33.6	36.6	35.9	31.4	41.1	30.8	34.5	36.3	31.9	31.4	35.4	32.0	32.0	37.8	27.3		
6-11 YEARS:																		
ALL	461	34.6	37.2	36.9	32.3	39.9	31.7	34.6	36.0	31.8	31.1	34.3	32.5	31.9	37.6	27.0		
PAY	294	34.6	37.2	36.9	32.3	39.9	31.7	34.6	36.0	31.8	31.1	34.3	32.5	31.9	37.6	27.0		
FREE OR REDUCED PRICE	167	33.5	35.9	36.0	31.0	39.1	30.5	33.5	35.0	31.8	30.8	33.5	31.5	30.9	36.4	24.9		
NOT REPORTED	0	36.6	39.5	38.3	34.7	41.3	33.6	36.6	37.8	31.8	31.7	35.8	34.1	33.6	39.8	30.8		
12-18 YEARS:																		
ALL	370	32.4	35.8	34.6	30.2	42.6	29.7	34.3	36.6	32.0	31.6	36.7	31.5	32.2	38.1	27.6		
PAY	370	32.4	35.8	34.6	30.2	42.6	29.7	34.3	36.6	32.0	31.6	36.7	31.5	32.2	38.1	27.6		
FREE OR REDUCED PRICE	63	31.9	35.4	33.6	30.1	41.9	30.4	33.6	36.1	33.5	31.9	36.2	31.1	31.0	37.2	27.3		
NOT REPORTED	2	34.7	37.5	39.4	30.8	45.1	26.5	37.3	38.7	24.8	30.6	38.5	33.2	37.4	41.3	29.2		
	2	29.9	44.2	31.5	23.6	66.8	29.0	41.5	46.4	41.3	30.1	51.0	36.4	40.9	64.0	27.7		

